Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080726.D
Acq On : 31 Jul 2015 10:59
Operator : TP/UM
Sample : G3114-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:10 AM

Quant Time: Aug 01 01:00:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	158471	20.00	ng		0.00
21) Naphthalene-d8	8.13	136	594547	20.00	ng		-0.01
38) Acenaphthene-d10	9.89	164	289519	20.00	ng		0.00
63) Phenanthrene-d10	11.37	188	493668	20.00	ng		0.00
75) Chrysene-d12	14.00	240	275263	20.00	ng		0.00
86) Perylene-d12	15.41	264	256757	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.46	112	657715	71.20	ng		0.01
7) Phenol-d6	6.48	99	527565	41.95	ng		-0.01
23) Nitrobenzene-d5	7.42	82	1254927	102.21	ng		0.00
41) 2,4,6-Tribromophenol	10.68	330	448951	149.44	ng		0.00
44) 2-Fluorobiphenyl	9.22	172	1890779	97.43	ng		0.00
78) Terphenyl-d14	12.96	244	1450934	99.69	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.54	88	78263	17.18	ng		97
3) Pyridine	3.26	79	199255	15.76	ng		96
4) n-Nitrosodimethylamine	3.18	42	126943	17.57	ng		95
6) Aniline	6.51	93	428643	23.68	ng		95
8) 2-Chlorophenol	6.64	128	383669	37.05	ng		95
9) Benzaldehyde	6.40	77	130893	14.64	ng		89
10) Phenol	6.49	94	217073	14.92	ng		99
11) bis(2-Chloroethyl)ether	6.59	93	503905	48.47	ng		93
12) 1,3-Dichlorobenzene	6.80	146	466051	40.43	ng		97
13) 1,4-Dichlorobenzene	6.88	146	469244	39.90	ng		98
14) 1,2-Dichlorobenzene	7.02	146	420344	39.11	ng		97
15) Benzyl Alcohol	6.99	79	305752	29.27	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.14	45	1016871	45.78	ng		99
17) 2-Methylphenol	7.10	107	268362	31.57	ng		98
18) Hexachloroethane	7.37	117	169423	38.60	ng		92
19) n-Nitroso-di-n-propylamine	7.28	70	405846	47.92	ng	#	91
20) 3+4-Methylphenols	7.26	107	303150	28.91	ng	#	57
22) Acetophenone	7.26	105	675284	47.05	ng	#	86
24) Nitrobenzene	7.44	77	560856	45.60	ng		97
25) Isophorone	7.68	82	996226	45.63	ng		98
26) 2-Nitrophenol	7.76	139	242112m	48.49	ng		
27) 2,4-Dimethylphenol	7.79	122	392124m	41.80	ng		
28) bis(2-Chloroethoxy)methane	7.89	93	658755	50.93	ng		99
29) 2,4-Dichlorophenol	8.00	162	375802	45.07	ng		99
30) 1,2,4-Trichlorobenzene	8.08	180	363215	39.95	ng		99
31) Naphthalene	8.16	128	1316398	44.36	ng		99
32) Benzoic acid	7.86	122	61674m	9.63	ng		
33) 4-Chloroaniline	8.20	127	338919	27.06	ng	#	87
34) Hexachlorobutadiene	8.28	225	240266	40.93	ng		99
35) Caprolactam	8.58	113	21398	8.57	ng	#	74
36) 4-Chloro-3-methylphenol	8.68	107	366314	40.75	ng		98
37) 2-Methylnaphthalene	8.85	142	930961	49.97	ng		99
39) 1,2,4,5-Tetrachlorobenzene	9.01	216	357176	39.28	ng		98
40) Hexachlorocyclopentadiene	9.00	237	418028	74.73	ng		96

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080726.D
Acq On : 31 Jul 2015 10:59
Operator : TP/UM
Sample : G3114-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

Manual Integrations APPROVED
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8/3/2015 11:55:10 AM

Quant Time: Aug 01 01:00:09 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	9.13	196	272616m	43.10	ng		
43) 2,4,5-Trichlorophenol	9.16	196	282740m	45.07	ng		
45) 1,1'-Biphenyl	9.32	154	997738	44.94	ng		99
46) 2-Chloronaphthalene	9.34	162	782292	43.15	ng		98
47) 2-Nitroaniline	9.44	65	342539	48.55	ng		94
48) Acenaphthylene	9.76	152	1322079	45.86	ng		99
49) Dimethylphthalate	9.62	163	879428	43.10	ng		99
50) 2,6-Dinitrotoluene	9.68	165	192568	44.47	ng		88
51) Acenaphthene	9.93	154	1169062	66.47	ng		99
52) 3-Nitroaniline	9.84	138	144922	29.00	ng	#	46
53) 2,4-Dinitrophenol	9.95	184	177427	76.94	ng	#	71
54) Dibenzofuran	10.10	168	1322728	56.22	ng		98
55) 4-Nitrophenol	10.00	139	100511	27.30	ng	#	59
56) 2,4-Dinitrotoluene	10.08	165	259617	45.72	ng		94
57) Fluorene	10.44	166	1088296	59.60	ng		98
58) 2,3,4,6-Tetrachlorophenol	10.21	232	226748	47.92	ng	#	97
59) Diethylphthalate	10.32	149	893760	45.45	ng		99
60) 4-Chlorophenyl-phenylether	10.43	204	358097	45.36	ng		97
61) 4-Nitroaniline	10.45	138	179405	39.77	ng		95
62) Azobenzene	10.59	77	1032761	48.48	ng		100
64) 4,6-Dinitro-2-methylphenol	10.49	198	121918	41.01	ng	#	36
65) n-Nitrosodiphenylamine	10.56	169	790424	48.84	ng		98
66) 4-Bromophenyl-phenylether	10.92	248	263090	51.63	ng		96
67) Hexachlorobenzene	10.98	284	278141	47.20	ng		99
68) Atrazine	11.08	200	224308	Below Cal			97
69) Pentachlorophenol	11.18	266	302870	84.95	ng		99
70) Phenanthrene	11.40	178	1905217m	76.60	ng		
71) Anthracene	11.45	178	1269057m	51.93	ng		
72) Carbazole	11.61	167	2007185	94.63	ng		98
73) Di-n-butylphthalate	11.94	149	1291405	49.10	ng		99
74) Fluoranthene	12.58	202	1227524	51.05	ng		99
76) Benzidine	12.70	184	502781	50.17	ng		98
77) Pyrene	12.81	202	1206603	56.52	ng		98
79) Butylbenzylphthalate	13.44	149	446645	50.23	ng	#	63
80) Benzo(a)anthracene	13.99	228	779969	47.12	ng		98
81) 3,3'-Dichlorobenzidine	13.95	252	182450	32.29	ng		98
82) Chrysene	14.03	228	809044	50.35	ng		98
83) Bis(2-ethylhexyl)phthalate	14.00	149	586985	55.23	ng		98
84) Di-n-octyl phthalate	14.60	149	929872	52.18	ng		100
85) Indeno(1,2,3-cd)pyrene	16.80	276	855304	58.21	ng	#	86
87) Benzo(b)fluoranthene	15.01	252	680908m	44.40	ng		
88) Benzo(k)fluoranthene	15.04	252	637036m	50.47	ng		
89) Benzo(a)pyrene	15.36	252	637926	50.67	ng		98
90) Dibenzo(a,h)anthracene	16.82	278	712776	63.24	ng	#	97
91) Benzo(g,h,i)perylene	17.22	276	740053	66.72	ng		99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data Path : Z:\HPCHEM1\BNA_F\DATA\BF073115\
Data File : BF080726.D
Acq On : 31 Jul 2015 10:59
Operator : TP/UM
Sample : G3114-01MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Aug 01 01:00:09 2015
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 01:45:22 2015
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

Manual Integrations APPROVED
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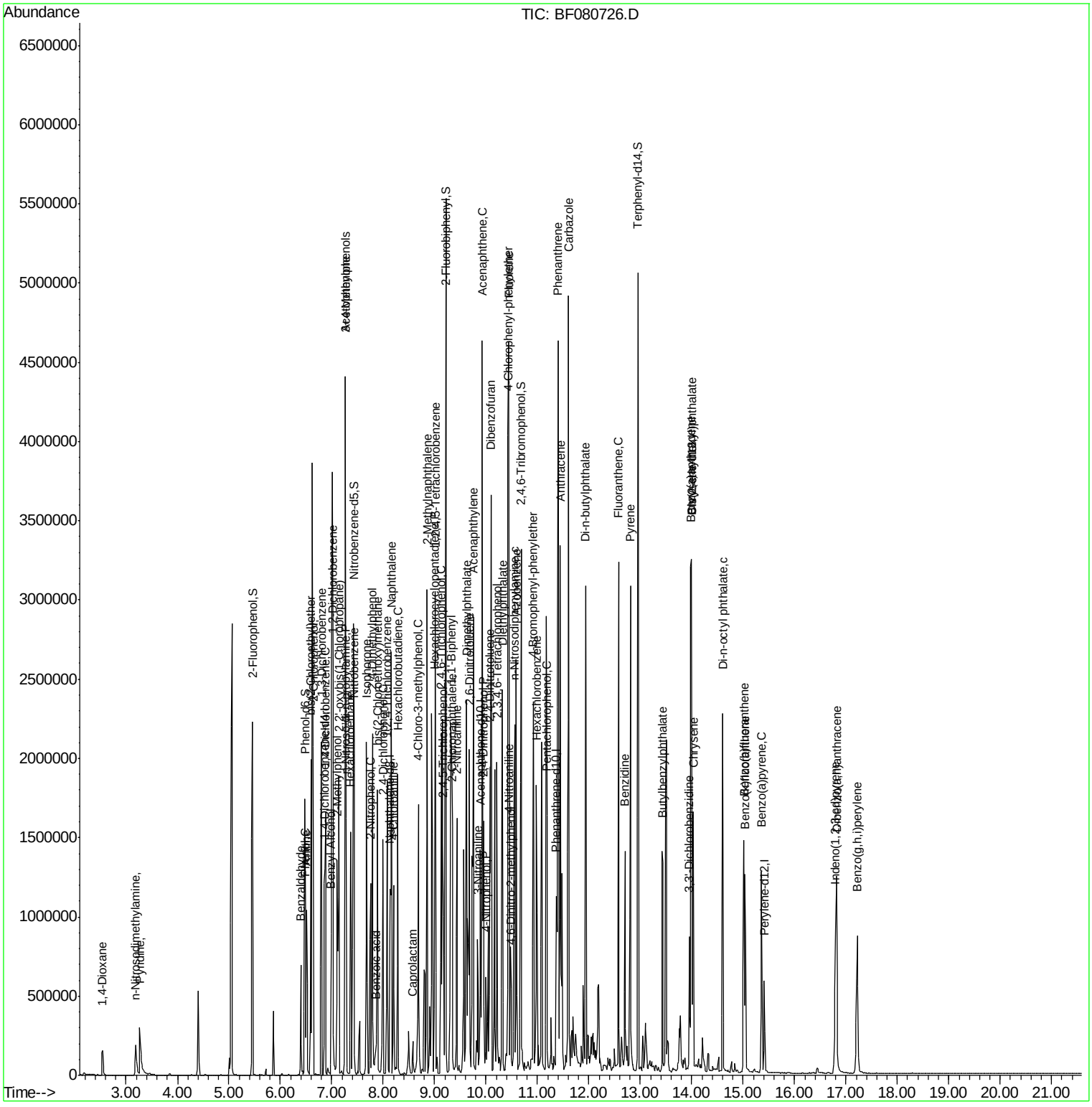
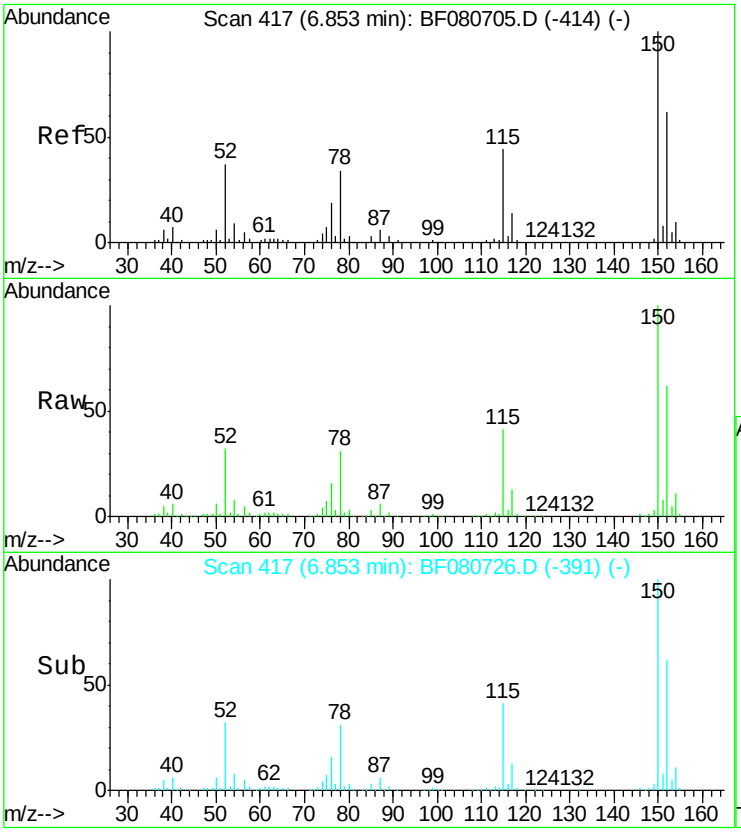
8/3/2015 11:55:10 AM

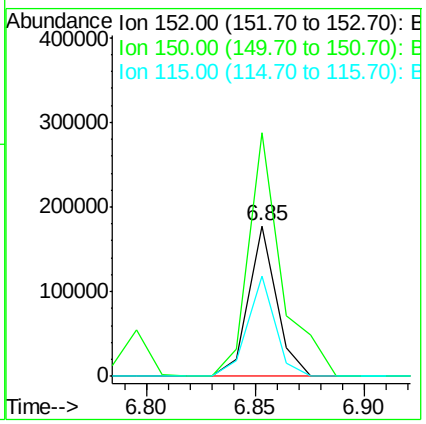




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:152 Resp: 158471

Ion	Ratio	Lower	Upper
152	100		
150	162.0	129.6	194.4
115	67.0	56.6	85.0



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

Manual Integrations APPROVED
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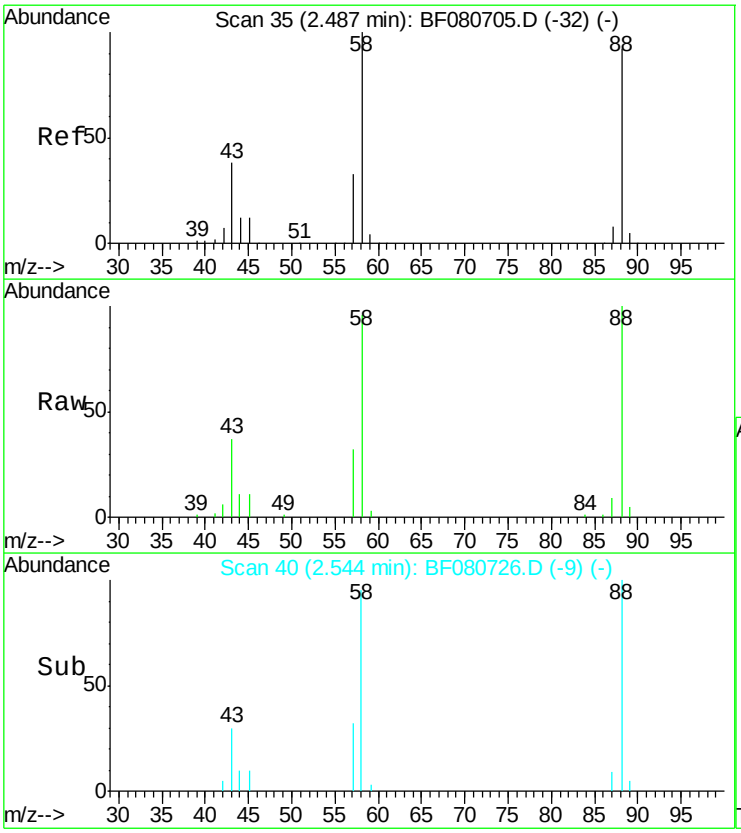
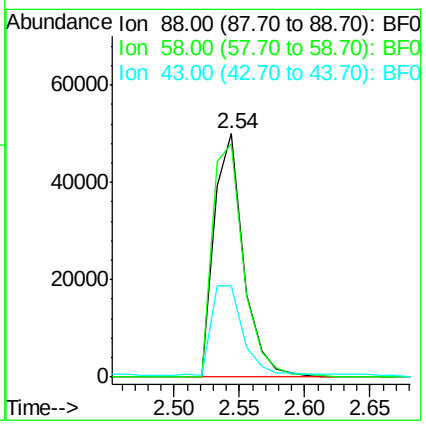
8/3/2015 11:55:10 AM

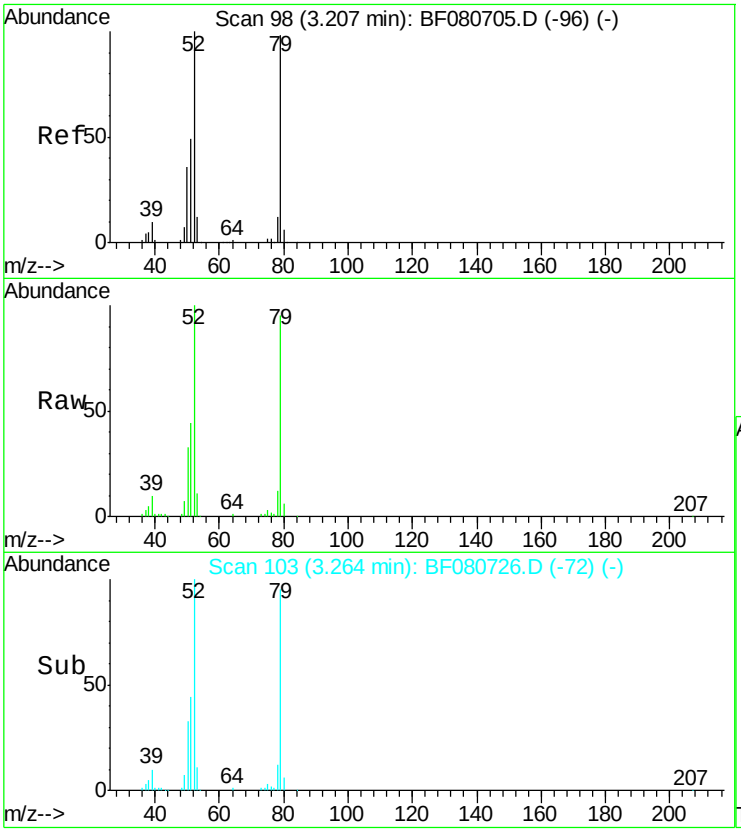


#2
1,4-Dioxane
Concen: 17.18 ng
RT: 2.54 min Scan# 40
Delta R.T. 0.06 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 88 Resp: 78263

Ion	Ratio	Lower	Upper
88	100		
58	102.8	82.3	123.5
43	45.8	31.7	47.5

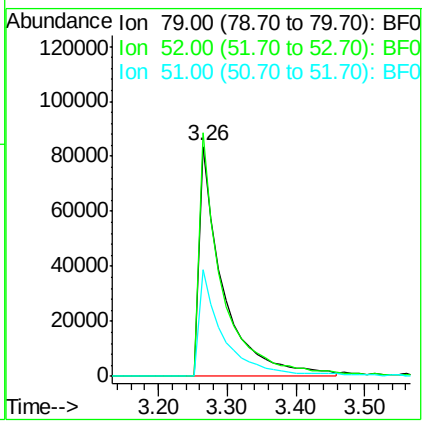




#3
Pyridine
Concen: 15.76 ng
RT: 3.26 min Scan# 103
Delta R.T. 0.06 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 79 Resp: 199255

Ion	Ratio	Lower	Upper
79	100		
52	105.8	81.6	122.4
51	46.5	40.2	60.2



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

Manual Integrations APPROVED
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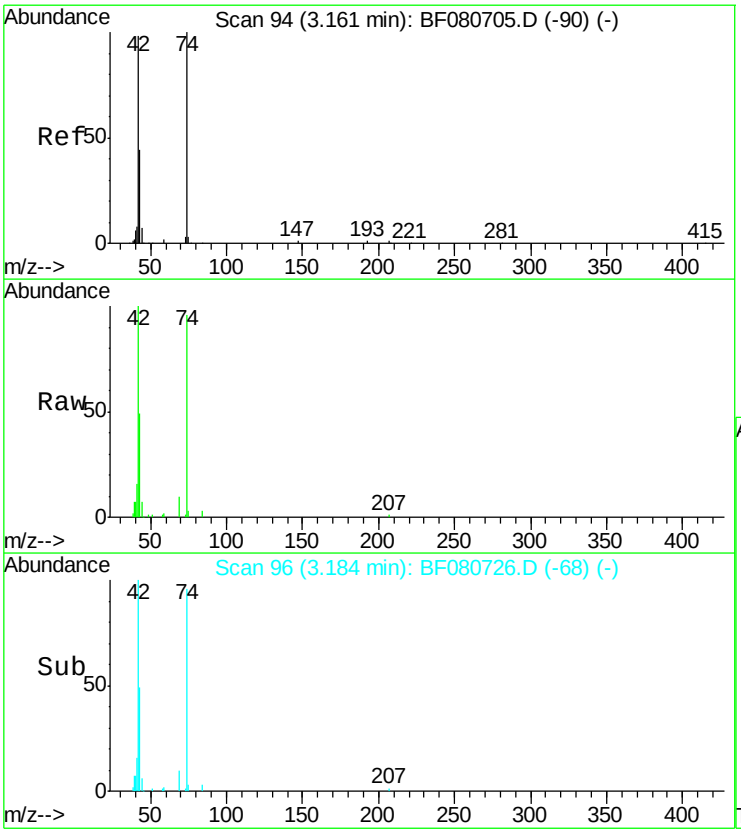
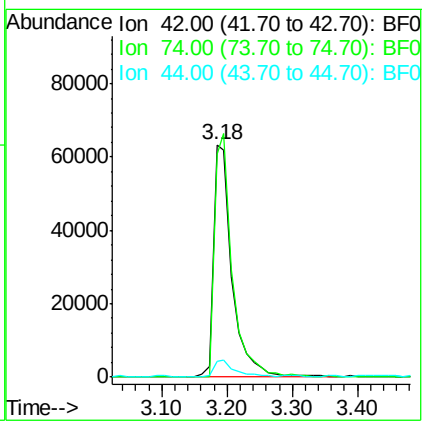
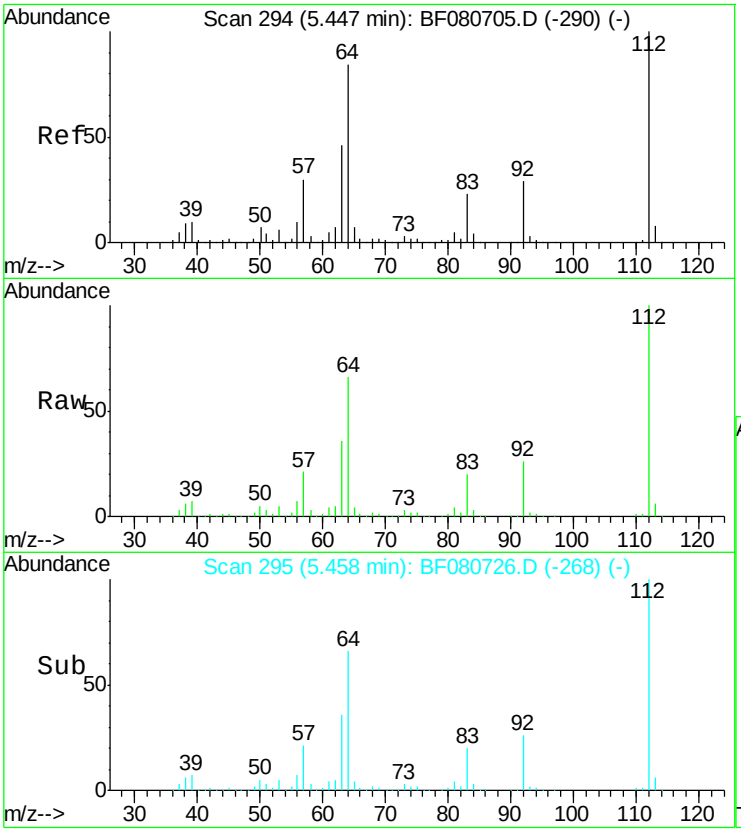


#4
n-Nitrosodimethylamine
Concen: 17.57 ng
RT: 3.18 min Scan# 96
Delta R.T. 0.02 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 42 Resp: 126943

Ion	Ratio	Lower	Upper
42	100		
74	96.2	81.5	122.3
44	7.0	5.6	8.4

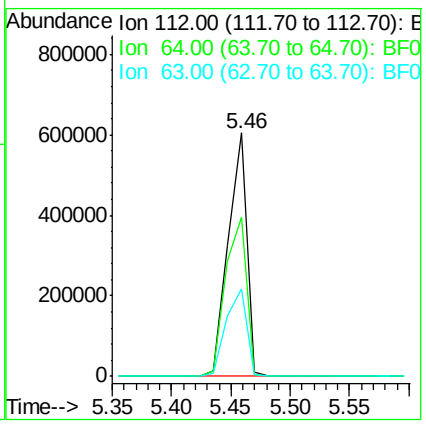




#5
2-Fluorophenol
Concen: 71.20 ng
RT: 5.46 min Scan# 295
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:112 Resp: 657715

Ion	Ratio	Lower	Upper
112	100		
64	65.5	66.8	100.2#
63	35.7	36.7	55.1#



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

Manual Integrations APPROVED
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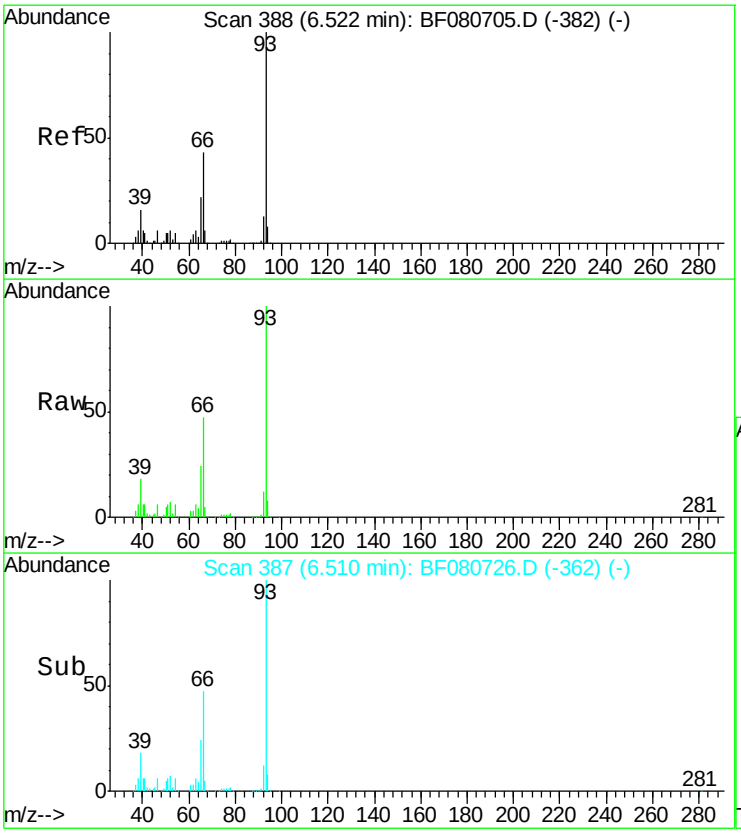
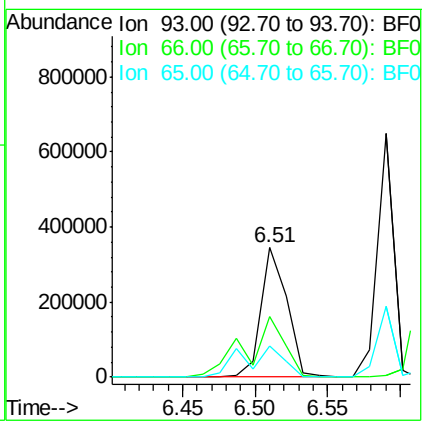
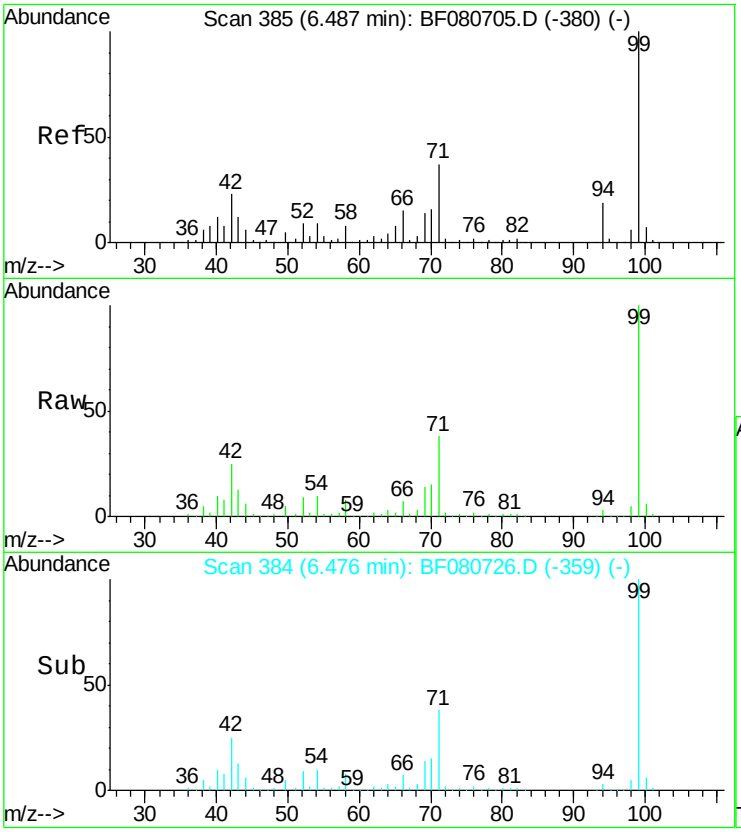


#6
Aniline
Concen: 23.68 ng
RT: 6.51 min Scan# 387
Delta R.T. -0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 93 Resp: 428643

Ion	Ratio	Lower	Upper
93	100		
66	46.7	34.3	51.5
65	24.2	17.6	26.4

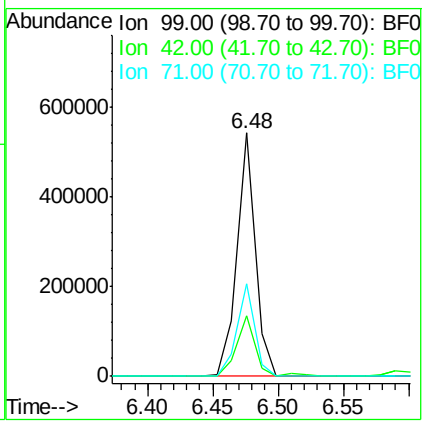




#7
Phenol-d6
Concen: 41.95 ng
RT: 6.48 min Scan# 384
Delta R.T. -0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 99 Resp: 527565

Ion	Ratio	Lower	Upper
99	100		
42	25.0	18.2	27.2
71	37.9	29.5	44.3



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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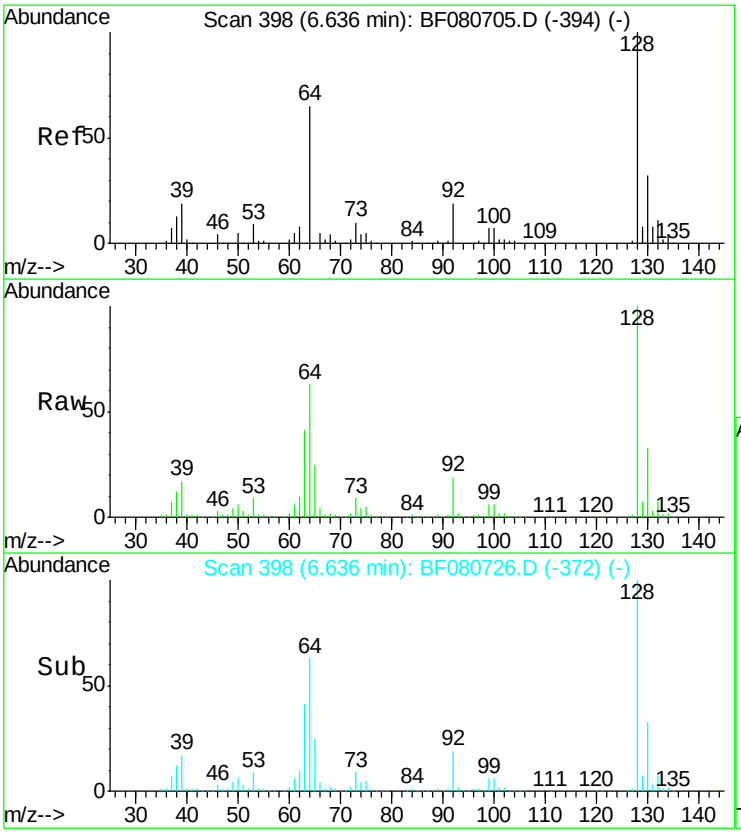
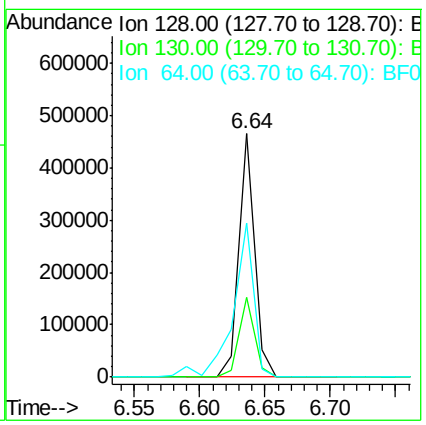
8/3/2015 11:55:10 AM

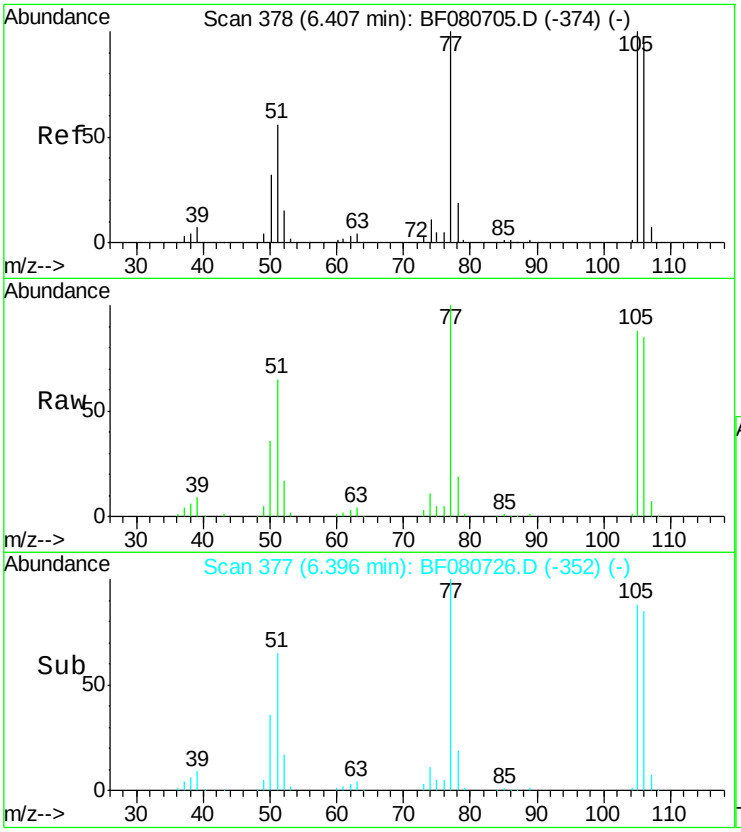


#8
2-Chlorophenol
Concen: 37.05 ng
RT: 6.64 min Scan# 398
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:128 Resp: 383669

Ion	Ratio	Lower	Upper
128	100		
130	32.6	11.7	51.7
64	63.3	48.7	88.7

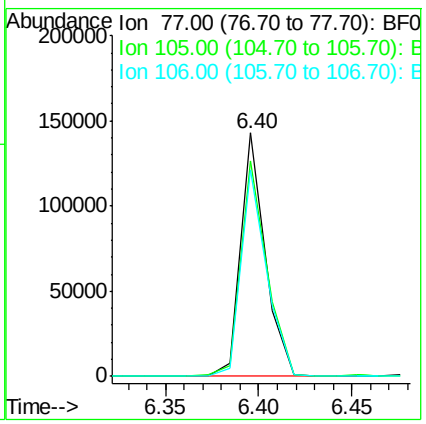




#9
Benzaldehyde
Concen: 14.64 ng
RT: 6.40 min Scan# 377
Delta R.T. -0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 77 Resp: 130893

Ion	Ratio	Lower	Upper
77	100		
105	88.4	80.2	120.2
106	85.0	74.2	114.2



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

Manual Integrations APPROVED
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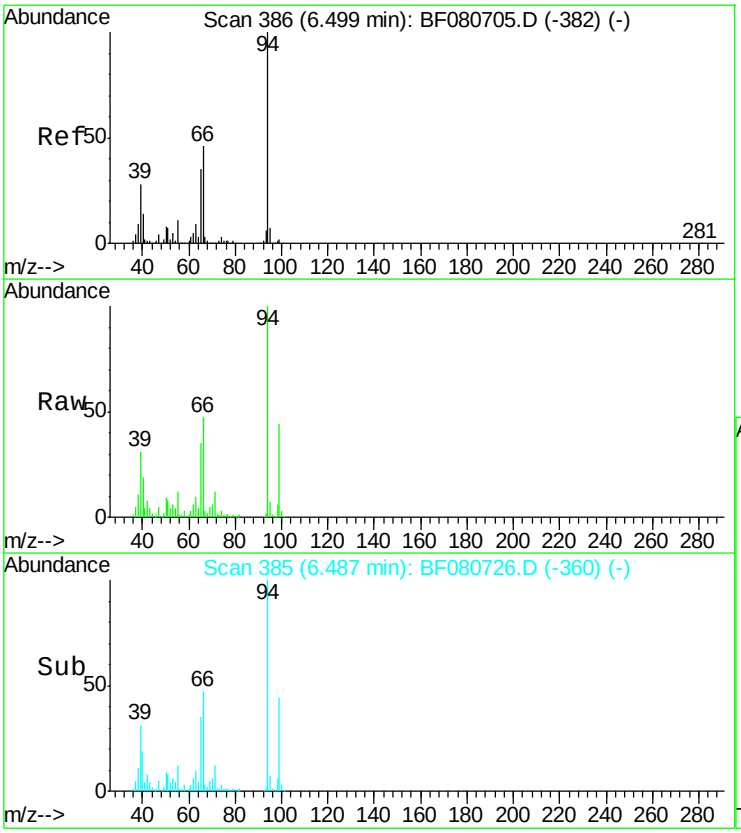
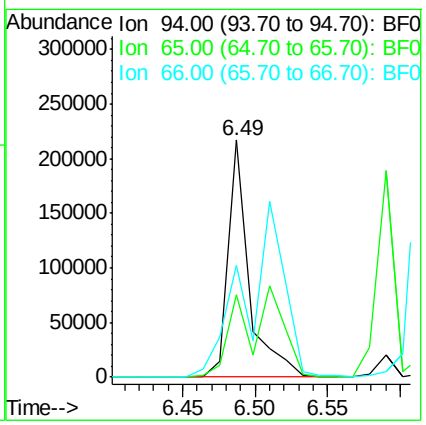
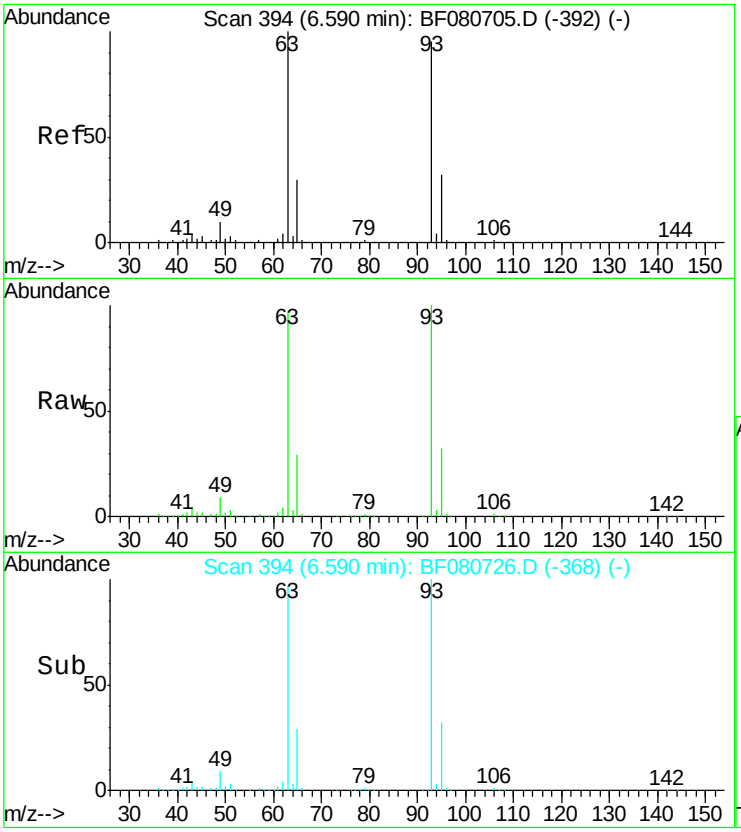


#10
Phenol
Concen: 14.92 ng
RT: 6.49 min Scan# 385
Delta R.T. -0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 94 Resp: 217073

Ion	Ratio	Lower	Upper
94	100		
65	34.8	14.7	54.7
66	47.0	25.9	65.9

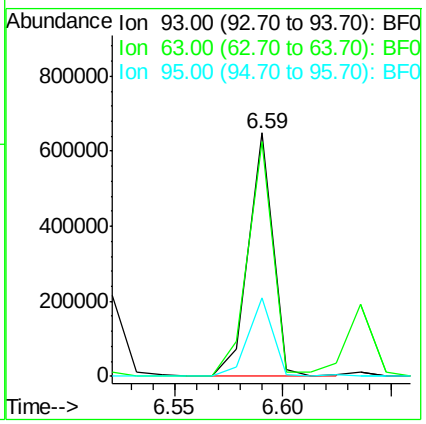




#11
bis(2-Chloroethyl)ether
Concen: 48.47 ng
RT: 6.59 min Scan# 394
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

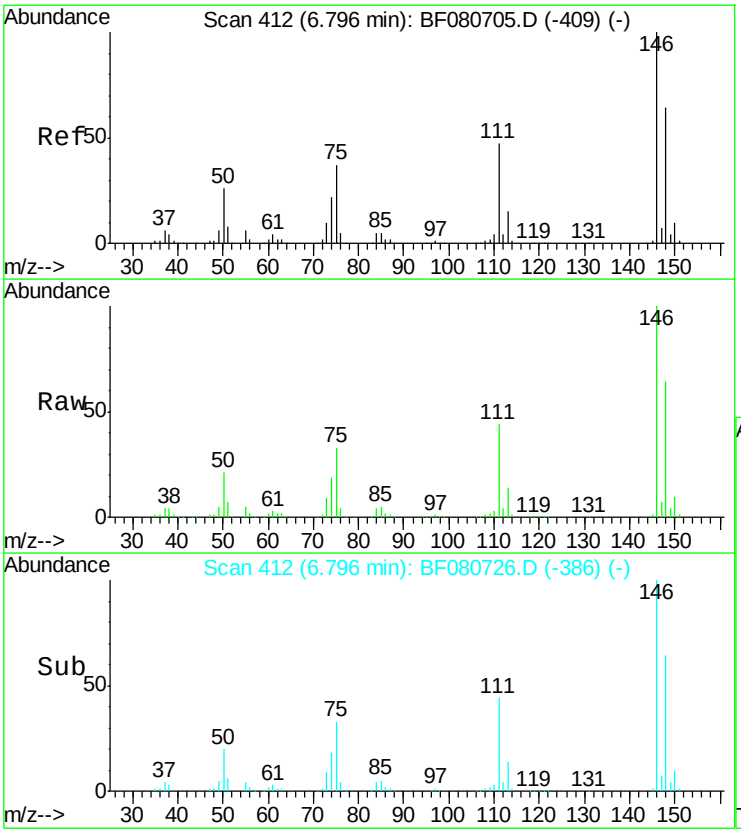
Tgt Ion: 93 Resp: 503905

Ion	Ratio	Lower	Upper
93	100		
63	96.5	85.3	125.3
95	32.5	13.3	53.3



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

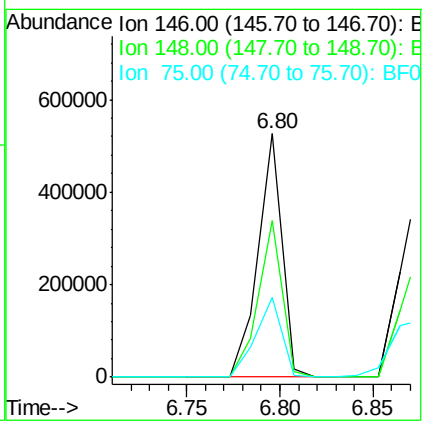
Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:10 AM

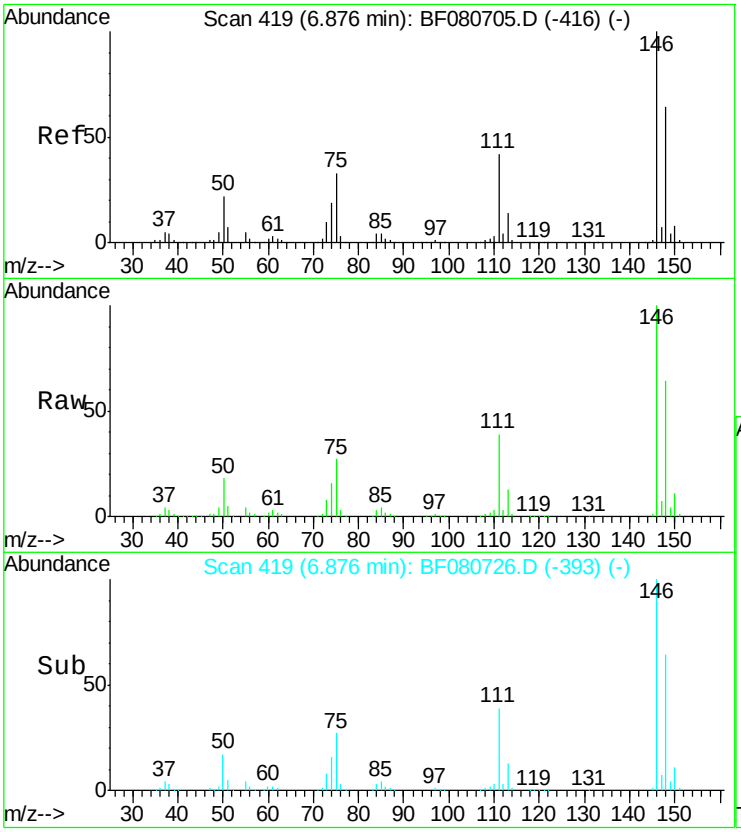


#12
1,3-Dichlorobenzene
Concen: 40.43 ng
RT: 6.80 min Scan# 412
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:146 Resp: 466051

Ion	Ratio	Lower	Upper
146	100		
148	64.3	51.0	76.6
75	32.8	29.4	44.0

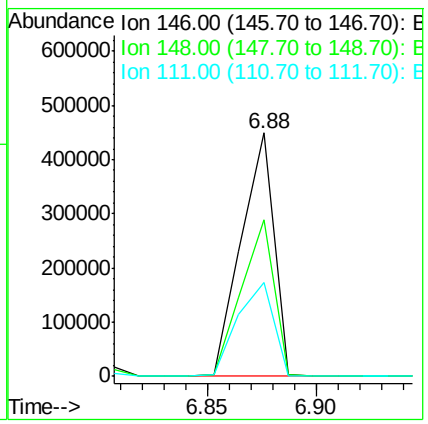




#13
1,4-Dichlorobenzene
Concen: 39.90 ng
RT: 6.88 min Scan# 419
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:146 Resp: 469244

Ion	Ratio	Lower	Upper
146	100		
148	64.1	51.4	77.2
111	38.7	33.8	50.6



Instrument :
BNA_F
ClientSampleId :
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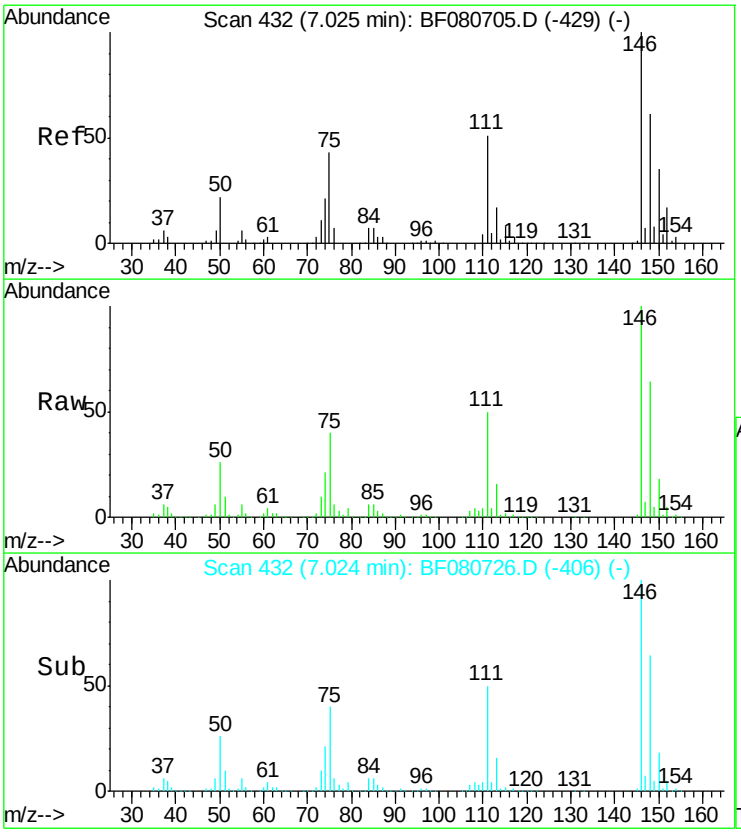
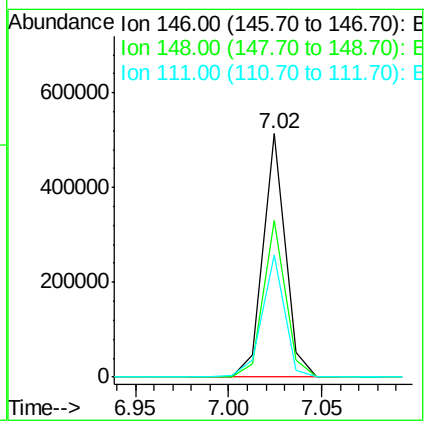
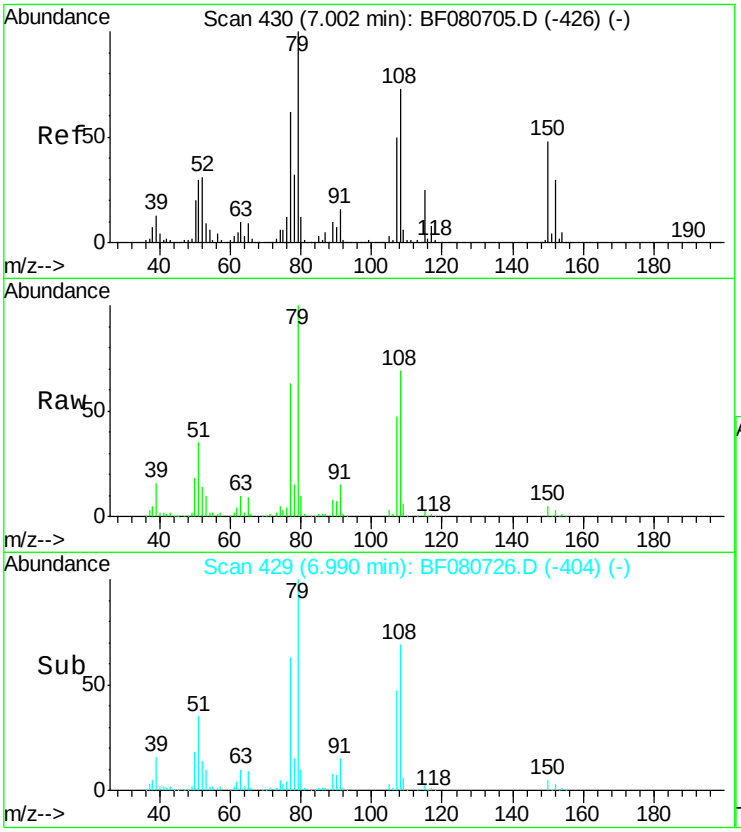


#14
1,2-Dichlorobenzene
Concen: 39.11 ng
RT: 7.02 min Scan# 432
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:146 Resp: 420344

Ion	Ratio	Lower	Upper
146	100		
148	64.4	49.2	73.8
111	50.2	41.0	61.4

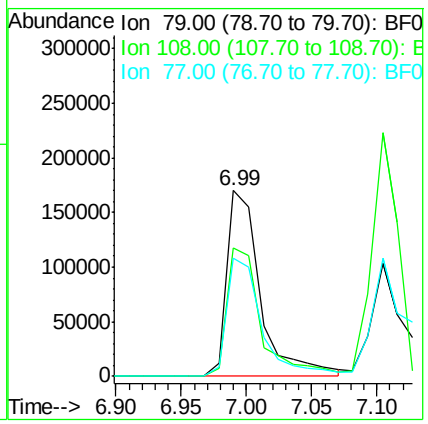




#15
Benzyl Alcohol
Concen: 29.27 ng
RT: 6.99 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 79 Resp: 305752

Ion	Ratio	Lower	Upper
79	100		
108	69.1	58.7	88.1
77	63.3	49.8	74.8



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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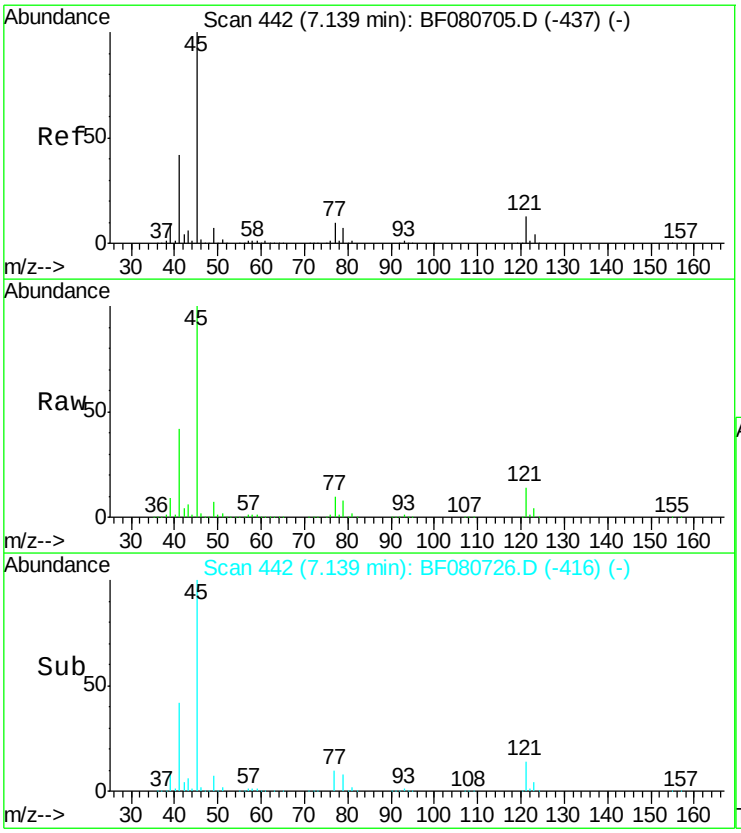
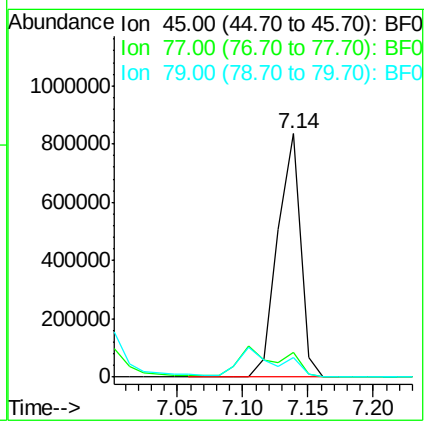
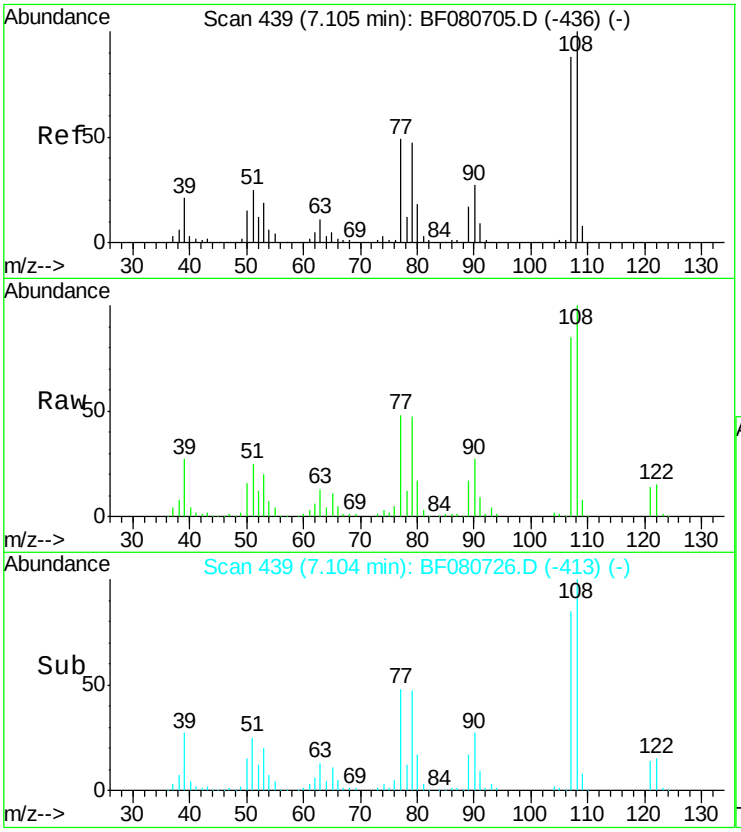


#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.78 ng
RT: 7.14 min Scan# 442
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 45 Resp: 1016871

Ion	Ratio	Lower	Upper
45	100		
77	10.1	0.0	29.9
79	8.0	0.0	27.4

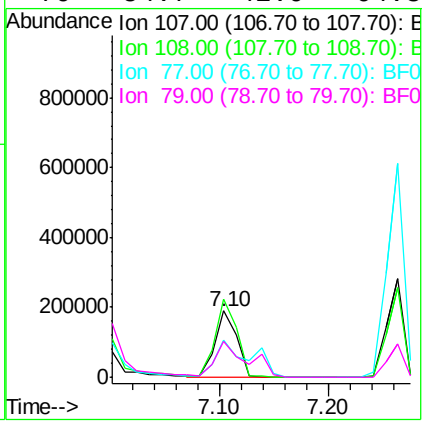




#17
2-Methylphenol
Concen: 31.57 ng
RT: 7.10 min Scan# 439
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:107 Resp: 268362

Ion	Ratio	Lower	Upper
107	100		
108	117.2	90.8	136.2
77	56.7	44.6	67.0
79	54.7	42.9	64.3



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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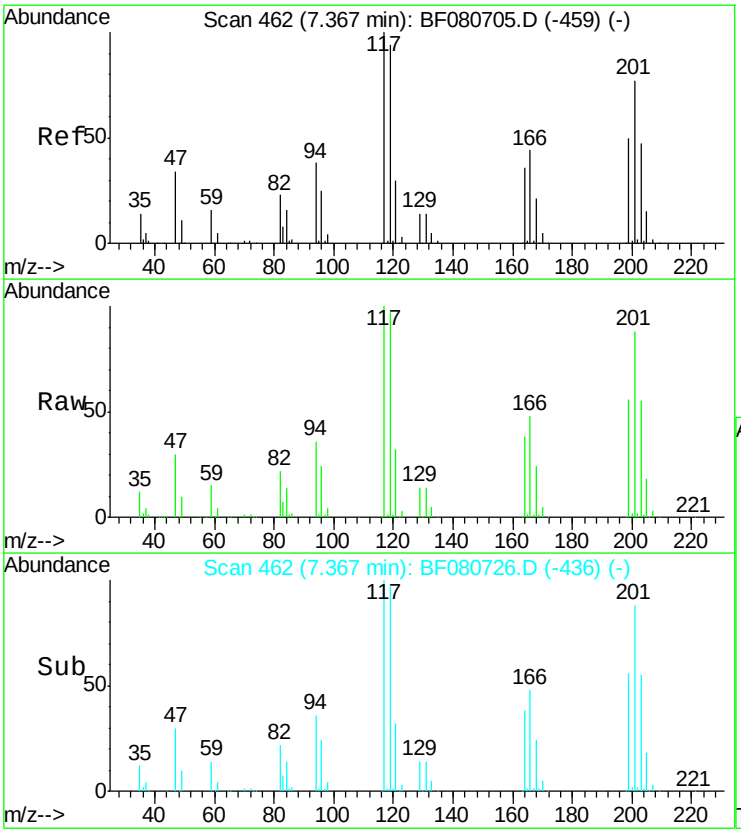
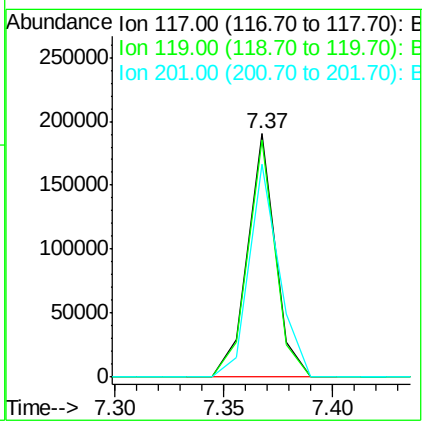
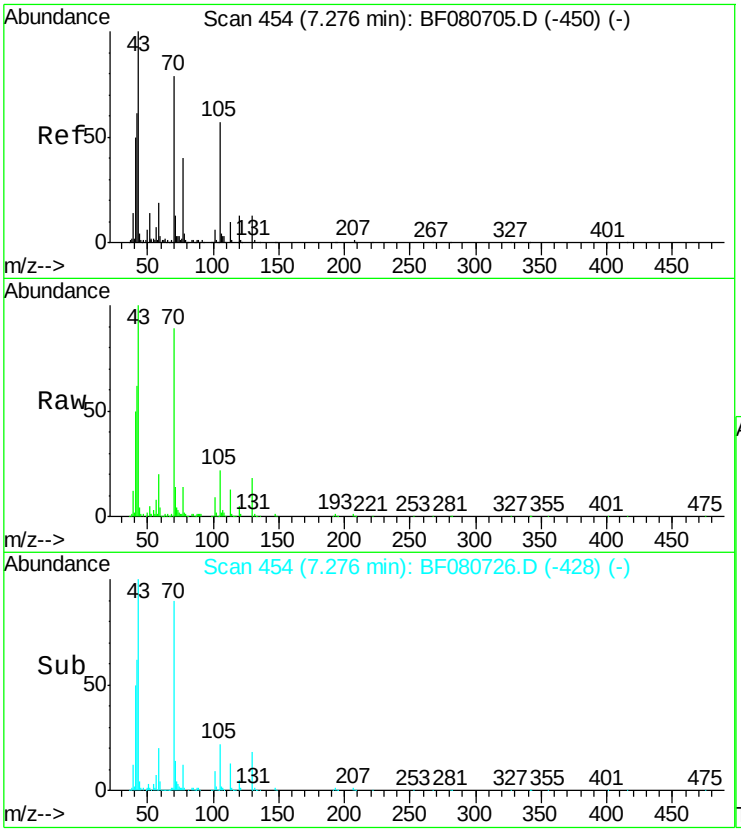


#18
Hexachloroethane
Concen: 38.60 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:117 Resp: 169423

Ion	Ratio	Lower	Upper
117	100		
119	97.3	74.9	112.3
201	87.7	61.5	92.3

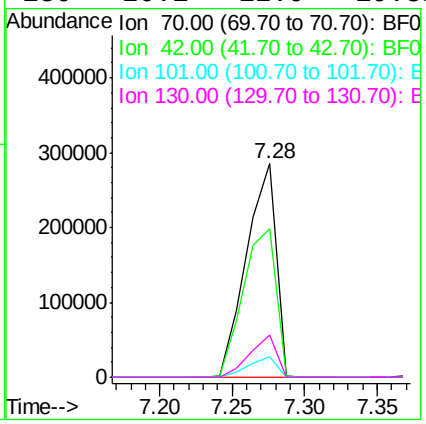




#19
n-Nitroso-di-n-propylamine
Concen: 47.92 ng
RT: 7.28 min Scan# 454
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 70 Resp: 405846

Ion	Ratio	Lower	Upper
70	100		
42	69.6	61.8	92.6
101	9.7	6.1	9.1#
130	20.1	12.9	19.3#



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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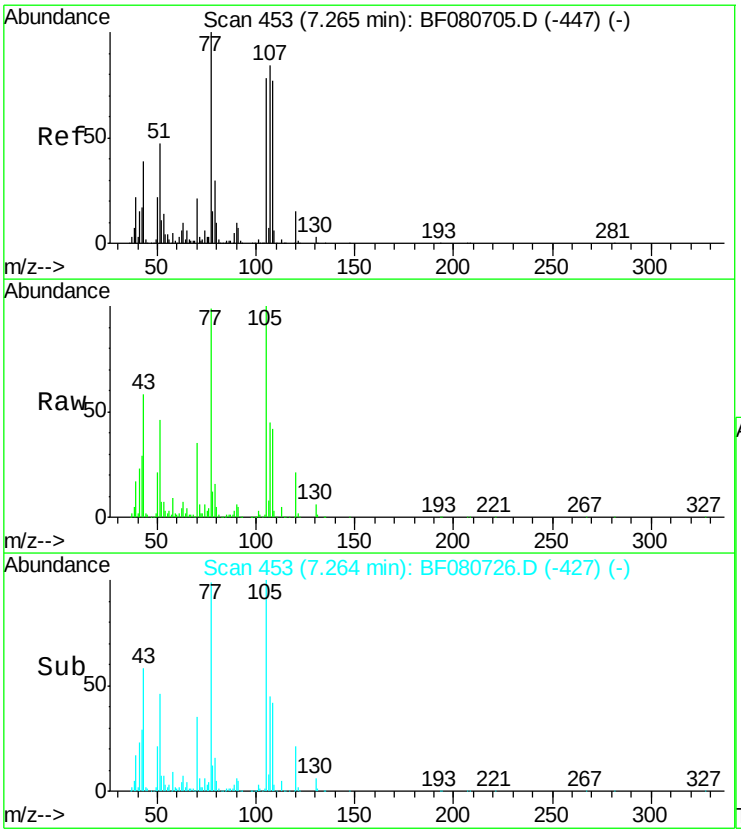
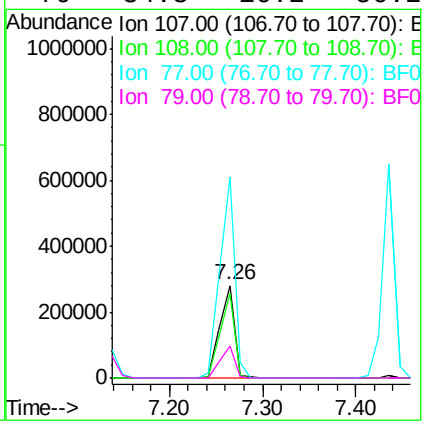
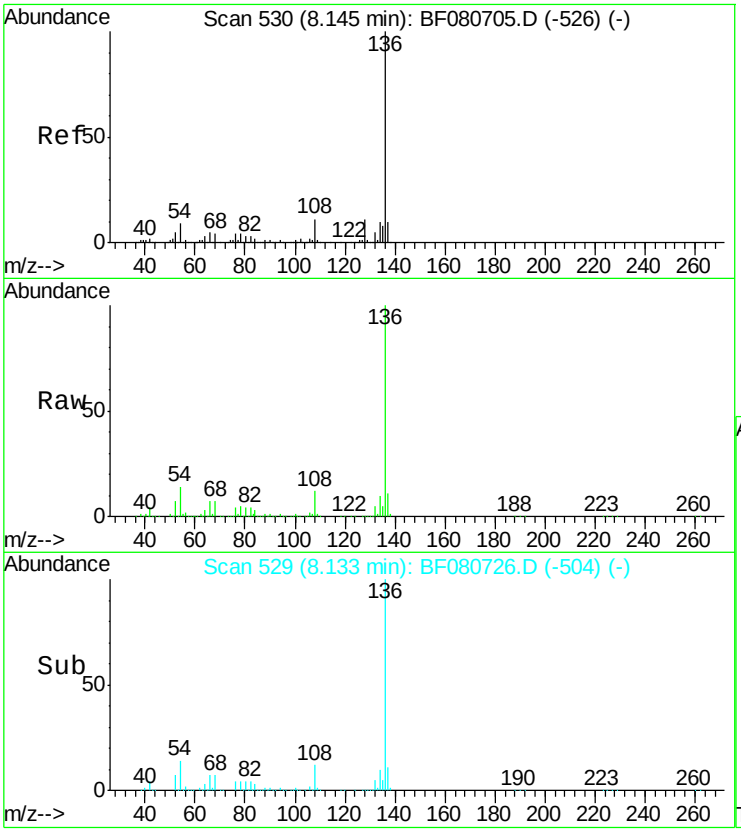


#20
3+4-Methylphenols
Concen: 28.91 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:107 Resp: 303150

Ion	Ratio	Lower	Upper
107	100		
108	91.9	71.8	111.8
77	218.0	99.8	139.8#
79	34.3	16.2	56.2

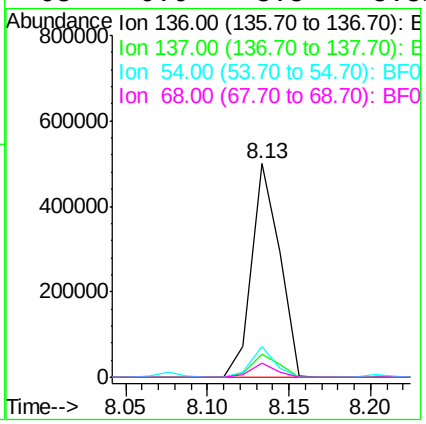




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.13 min Scan# 529
Delta R.T. -0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:136 Resp: 594547

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	14.4	6.9	10.3#
68	6.6	3.5	5.3#



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

Manual Integrations APPROVED
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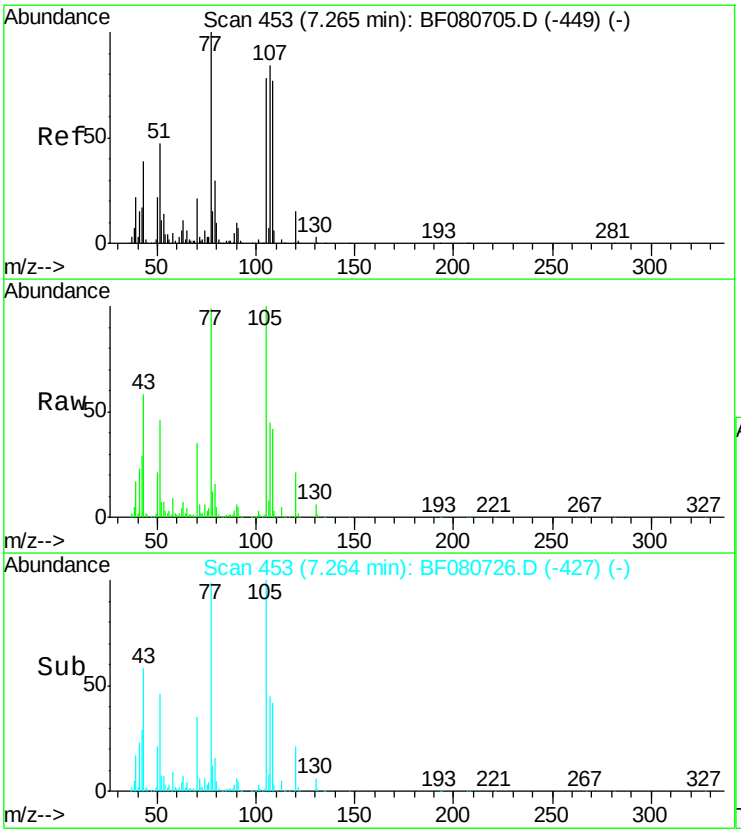
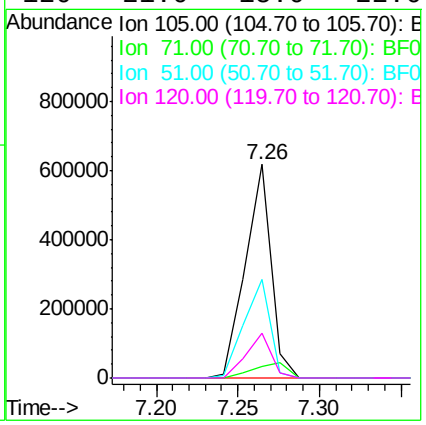
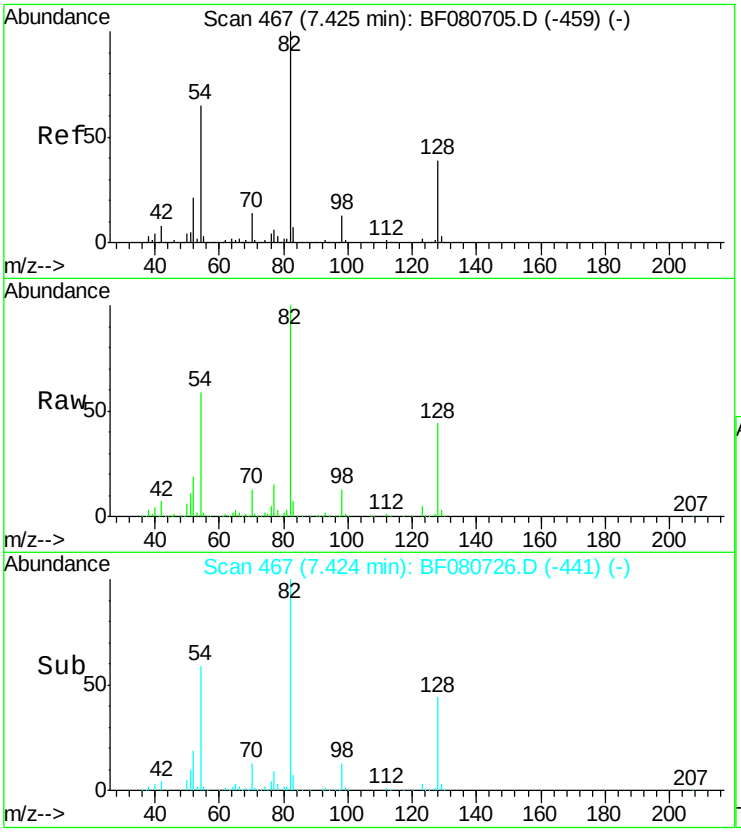


#22
Acetophenone
Concen: 47.05 ng
RT: 7.26 min Scan# 453
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:105 Resp: 675284

Ion	Ratio	Lower	Upper
105	100		
71	5.7	3.4	5.0#
51	46.3	47.9	71.9#
120	21.0	15.0	22.6

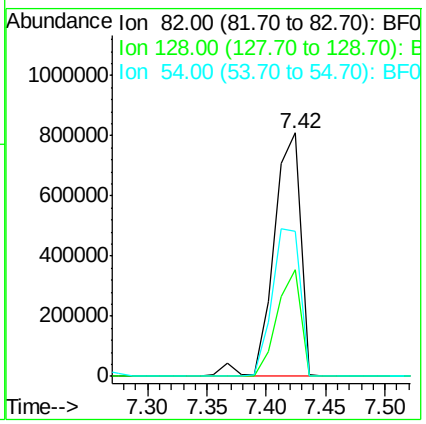




#23
Nitrobenzene-d5
Concen: 102.21 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 82 Resp: 1254927

Ion	Ratio	Lower	Upper
82	100		
128	43.8	31.5	47.3
54	59.4	51.8	77.8



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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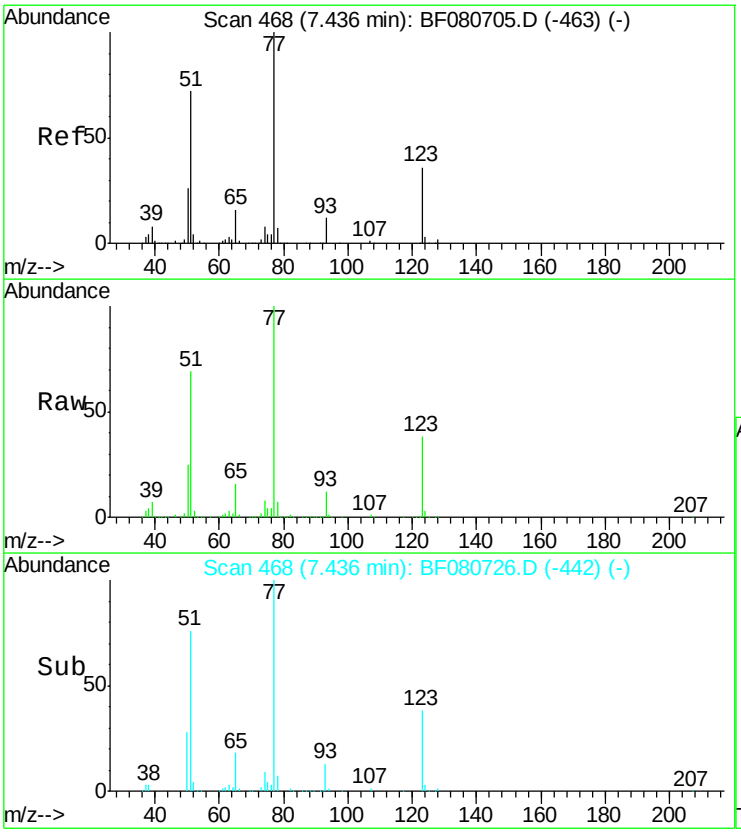
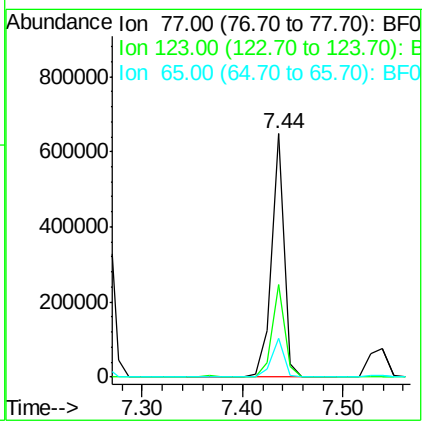
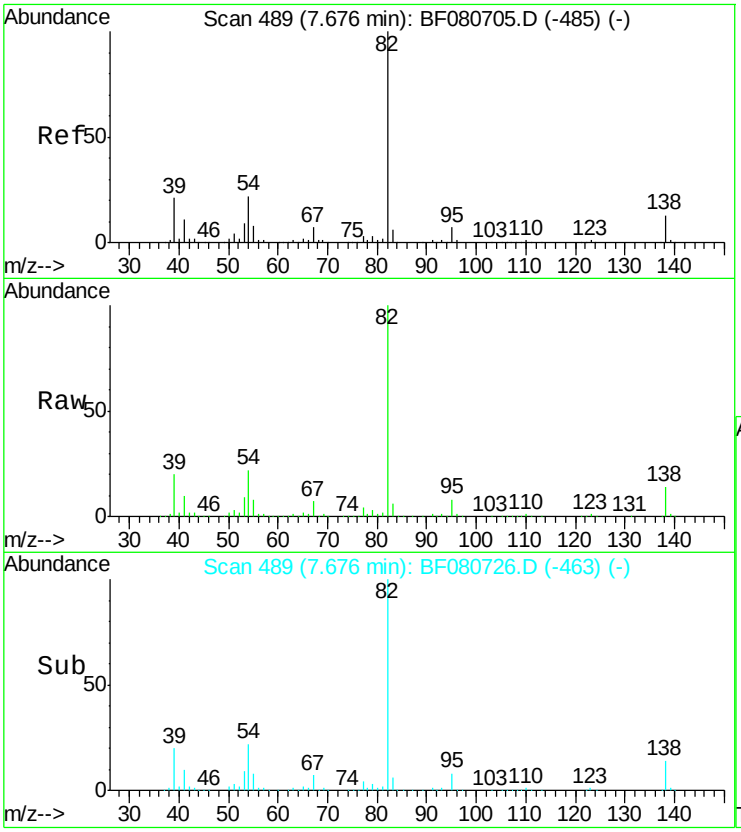


#24
Nitrobenzene
Concen: 45.60 ng
RT: 7.44 min Scan# 468
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 77 Resp: 560856

Ion	Ratio	Lower	Upper
77	100		
123	38.2	28.9	43.3
65	15.8	13.0	19.4

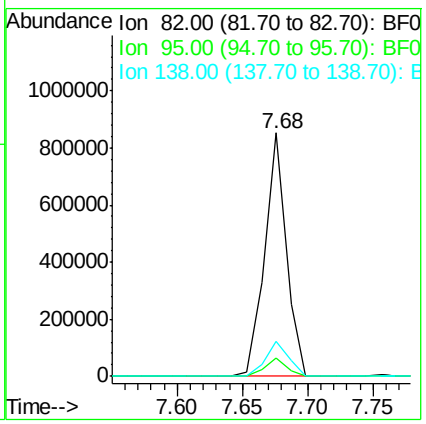




#25
Isophorone
Concen: 45.63 ng
RT: 7.68 min Scan# 489
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 82 Resp: 996226

Ion	Ratio	Lower	Upper
82	100		
95	7.5	5.8	8.6
138	14.3	10.7	16.1



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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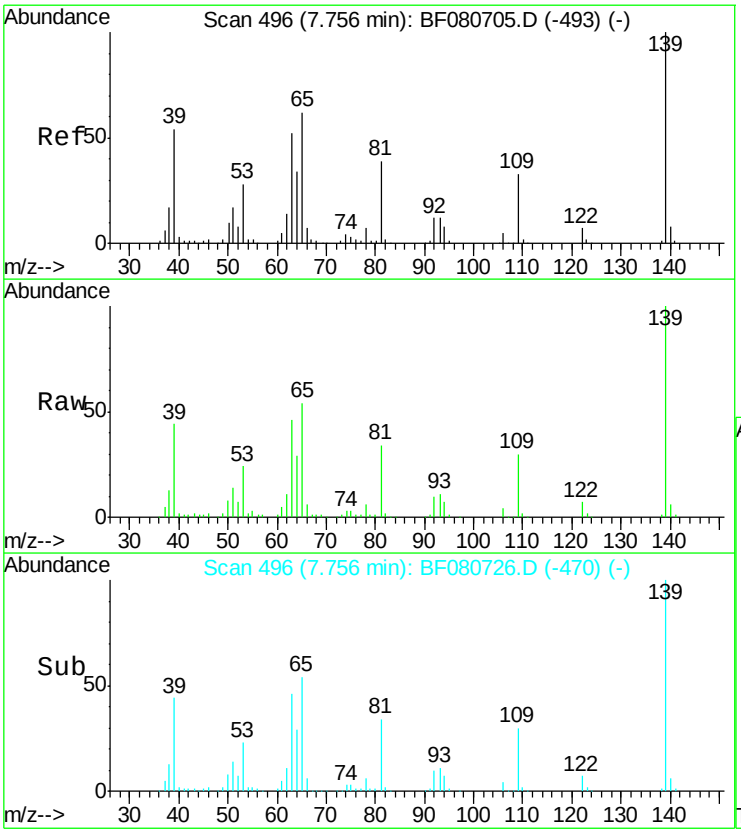
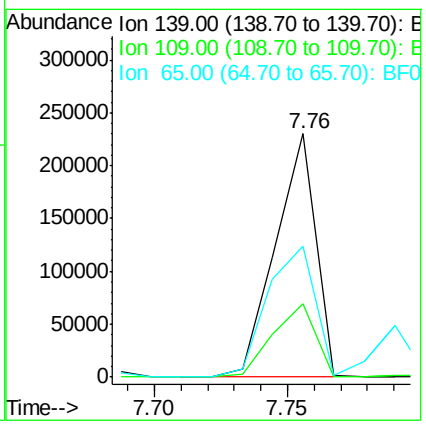
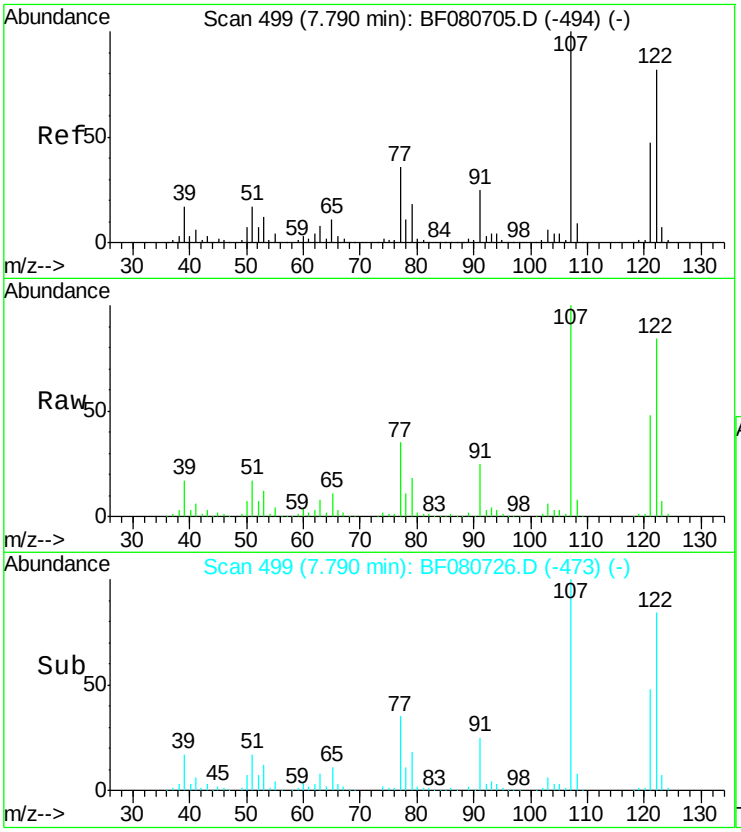


#26
2-Nitrophenol
Concen: 48.49 ng m
RT: 7.76 min Scan# 496
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:139 Resp: 242112

Ion	Ratio	Lower	Upper
139	100		
109	30.2	26.5	39.7
65	54.0	49.8	74.8

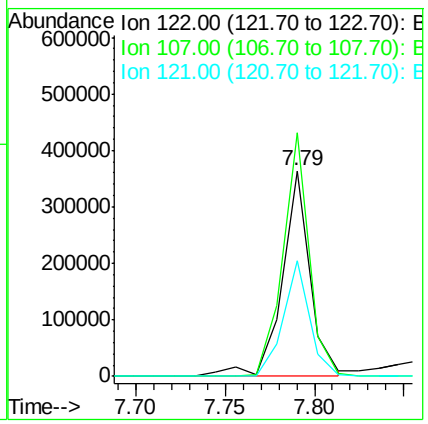




#27
2,4-Dimethylphenol
Concen: 41.80 ng m
RT: 7.79 min Scan# 499
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:122 Resp: 392124

Ion	Ratio	Lower	Upper
122	100		
107	118.3	98.1	147.1
121	56.4	45.8	68.8



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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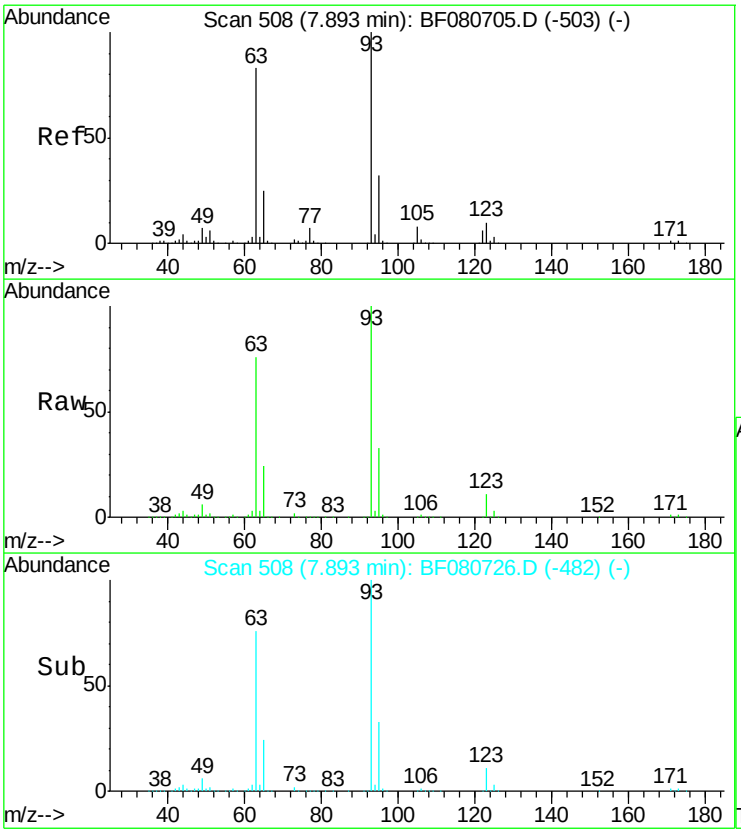
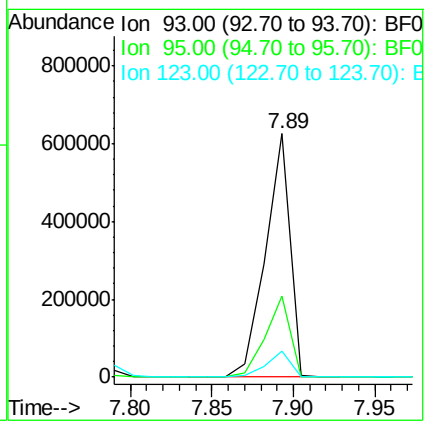
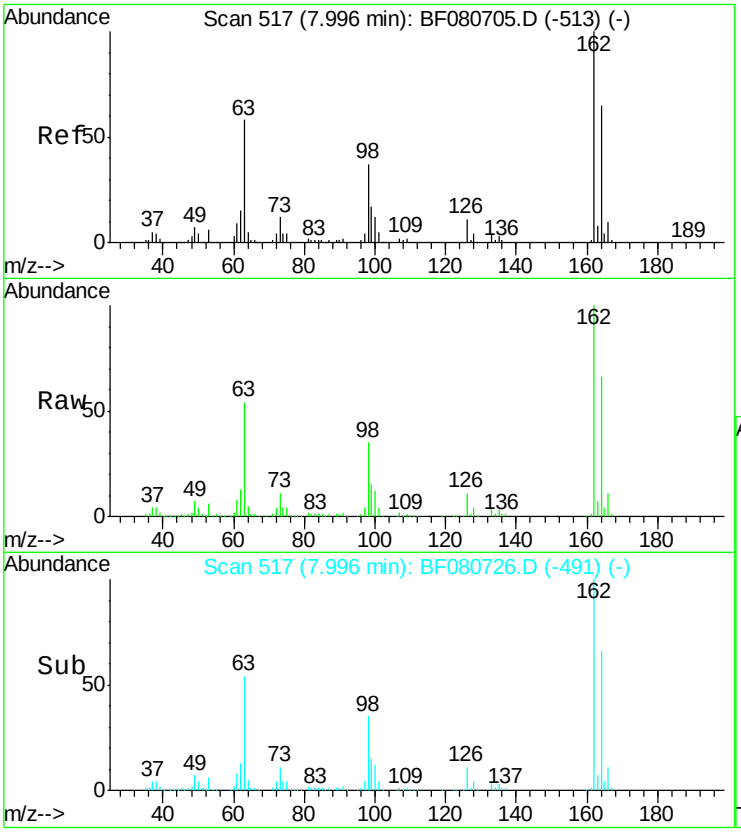


#28
bis(2-Chloroethoxy)methane
Concen: 50.93 ng
RT: 7.89 min Scan# 508
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 93 Resp: 658755

Ion	Ratio	Lower	Upper
93	100		
95	33.2	26.0	39.0
123	10.6	8.2	12.4

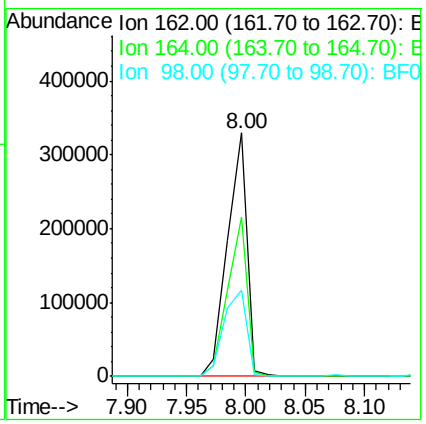




#29
2,4-Dichlorophenol
Concen: 45.07 ng
RT: 8.00 min Scan# 517
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:162 Resp: 375802

Ion	Ratio	Lower	Upper
162	100		
164	65.6	45.1	85.1
98	35.4	17.0	57.0



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

Manual Integrations APPROVED
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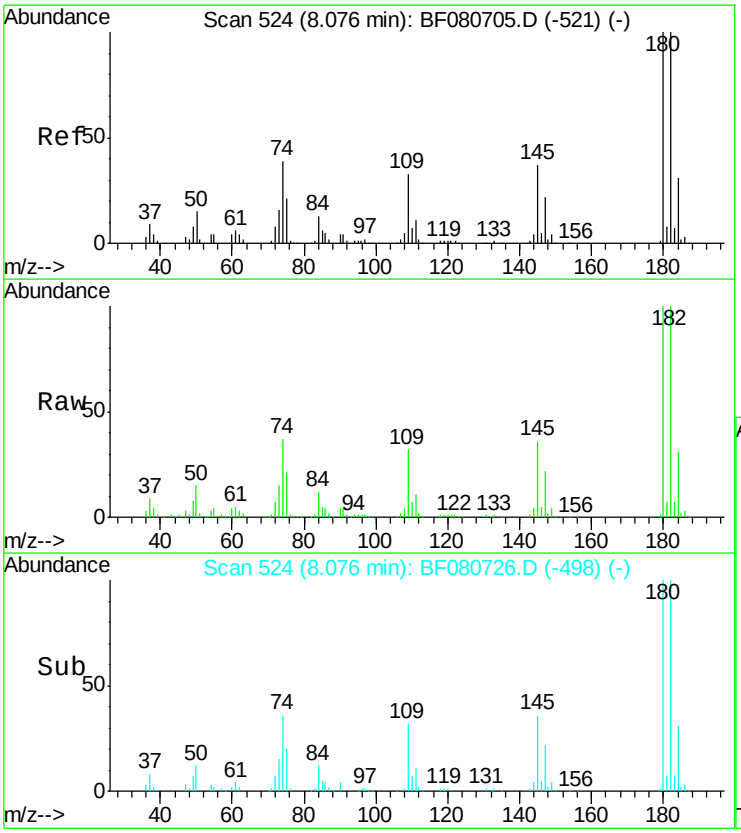
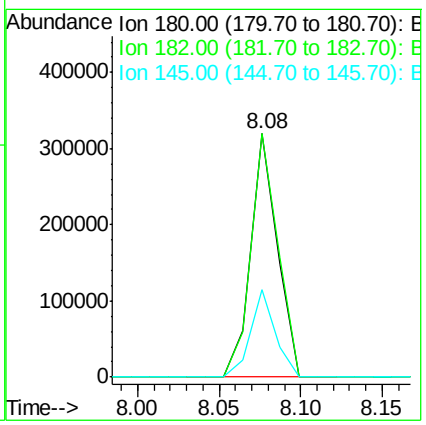
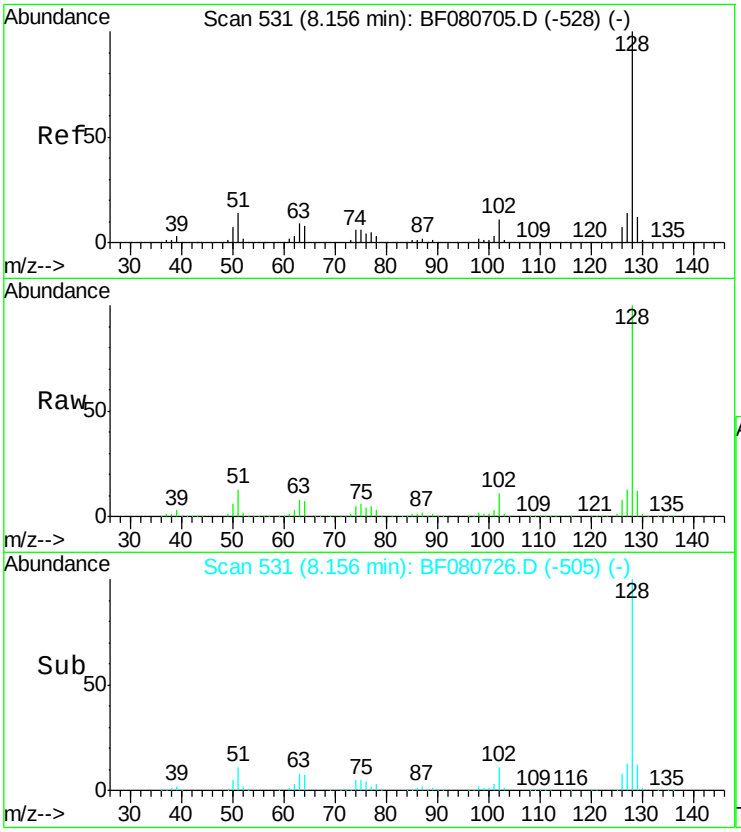


#30
1,2,4-Trichlorobenzene
Concen: 39.95 ng
RT: 8.08 min Scan# 524
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:180 Resp: 363215

Ion	Ratio	Lower	Upper
180	100		
182	100.0	79.8	119.8
145	35.9	29.8	44.6

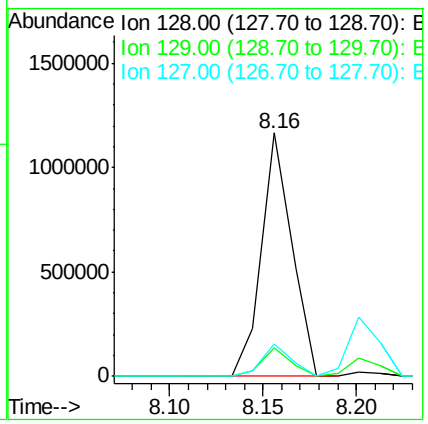




#31
Naphthalene
Concen: 44.36 ng
RT: 8.16 min Scan# 531
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:128 Resp: 1316398

Ion	Ratio	Lower	Upper
128	100		
129	11.6	9.5	14.3
127	13.5	11.0	16.6



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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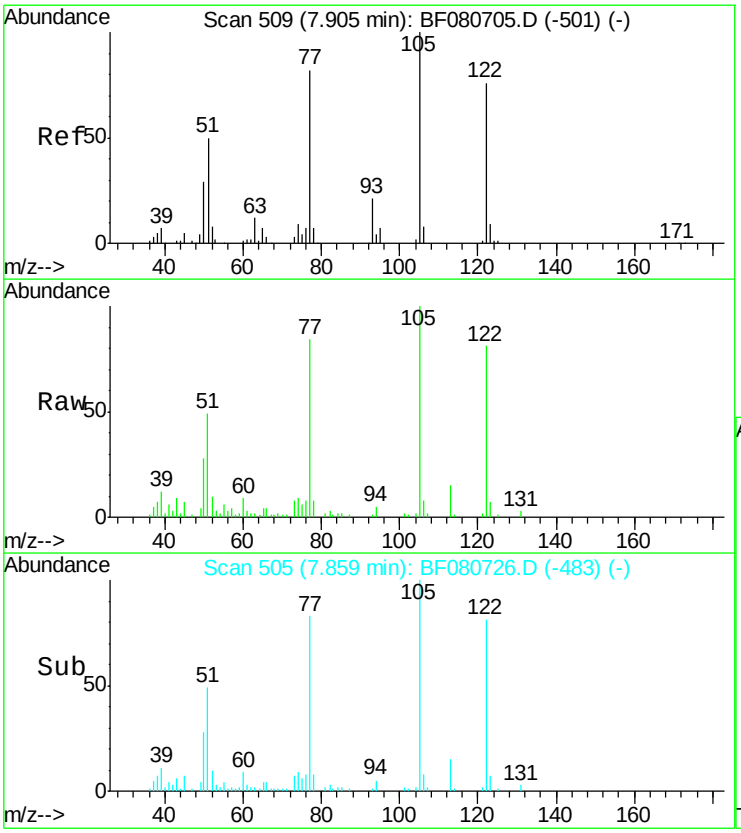
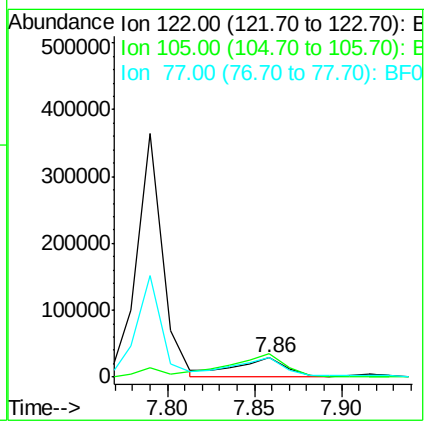
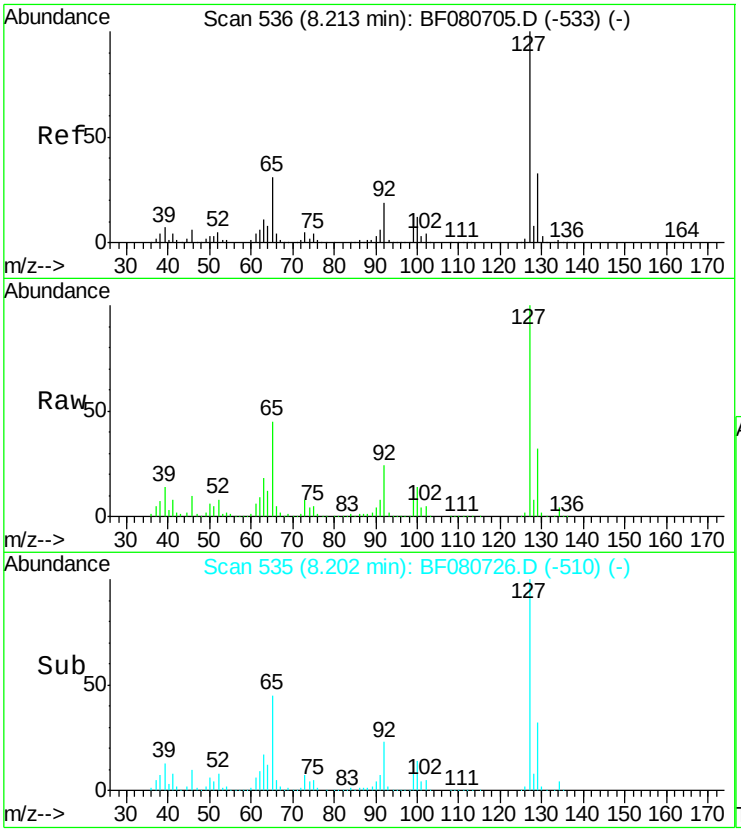


#32
Benzoic acid
Concen: 9.63 ng m
RT: 7.86 min Scan# 505
Delta R.T. -0.05 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:122 Resp: 61674

Ion	Ratio	Lower	Upper
122	100		
105	123.4	111.3	151.3
77	104.2	88.1	128.1

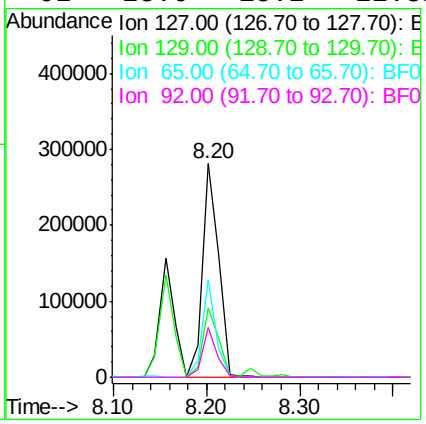




#33
4-Chloroaniline
Concen: 27.06 ng
RT: 8.20 min Scan# 535
Delta R.T. -0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:127 Resp: 338919

Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.7	40.1
65	45.4	24.5	36.7#
92	23.6	15.2	22.8#



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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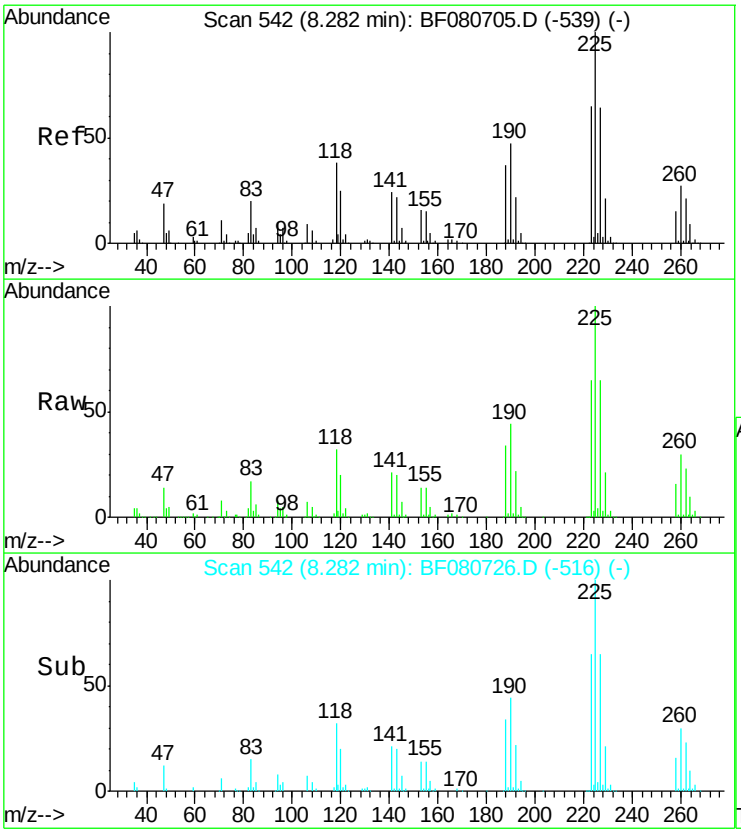
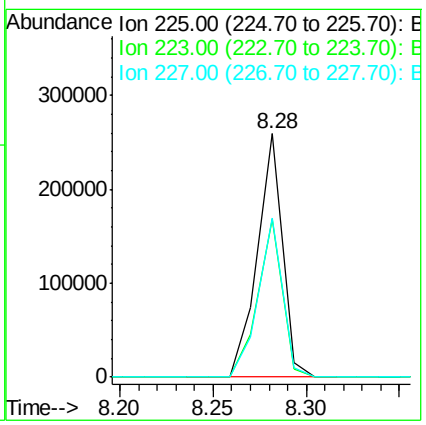
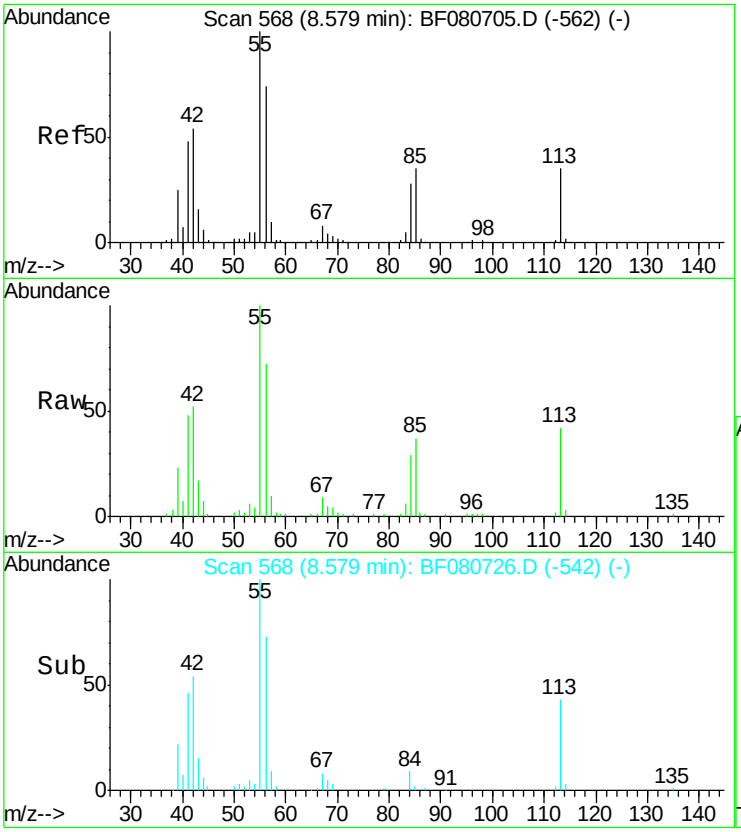


#34
Hexachlorobutadiene
Concen: 40.93 ng
RT: 8.28 min Scan# 542
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:225 Resp: 240266

Ion	Ratio	Lower	Upper
225	100		
223	64.8	51.7	77.5
227	65.4	51.0	76.4

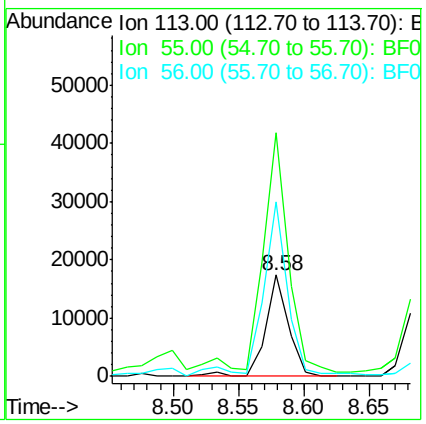




#35
Caprolactam
Concen: 8.57 ng
RT: 8.58 min Scan# 568
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:113 Resp: 21398

Ion	Ratio	Lower	Upper
113	100		
55	240.4	269.3	309.3#
56	172.2	193.3	233.3#



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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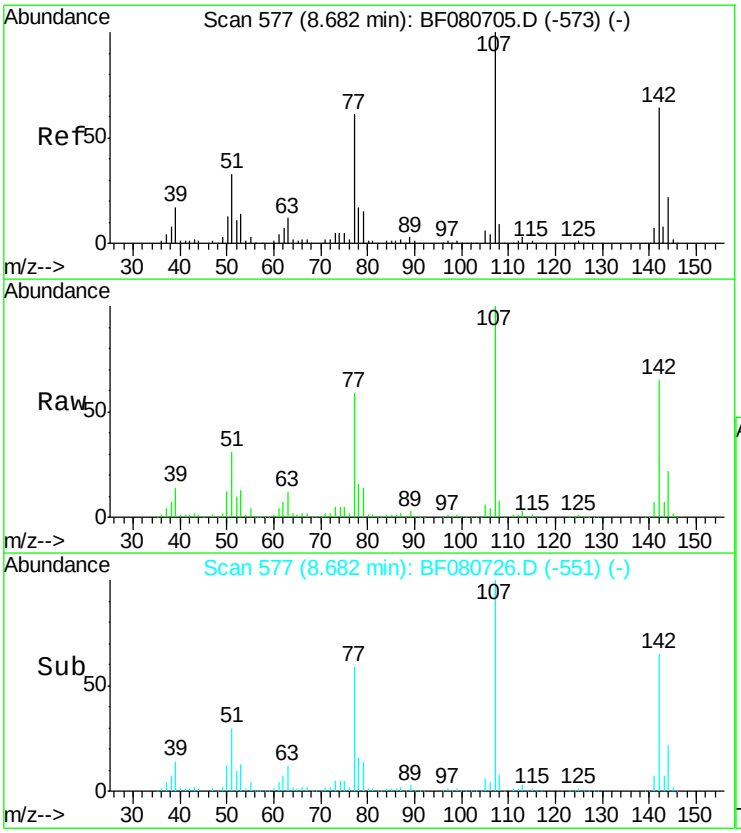
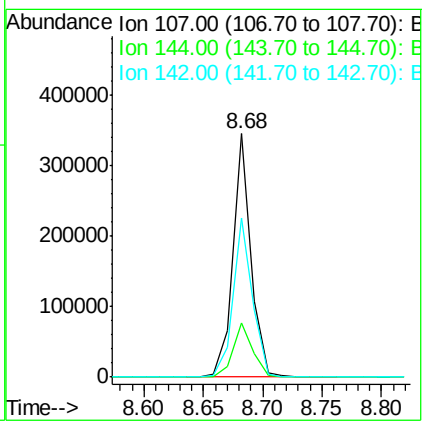
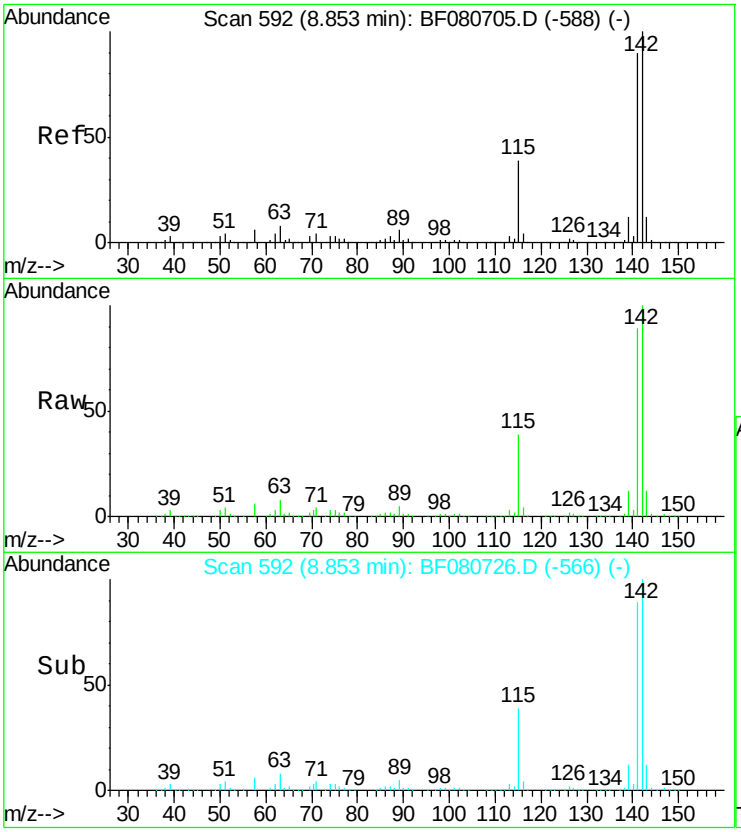


#36
4-Chloro-3-methylphenol
Concen: 40.75 ng
RT: 8.68 min Scan# 577
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:107 Resp: 366314

Ion	Ratio	Lower	Upper
107	100		
144	22.2	17.2	25.8
142	65.4	51.2	76.8

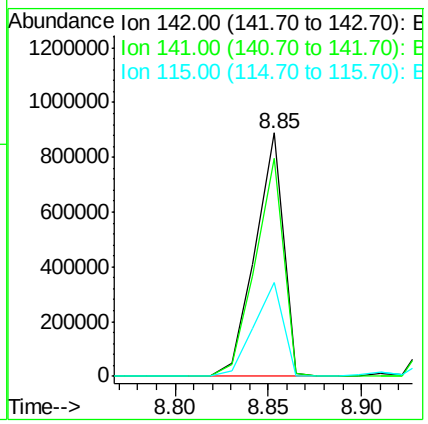




#37
2-Methylnaphthalene
Concen: 49.97 ng
RT: 8.85 min Scan# 592
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:142 Resp: 930961

Ion	Ratio	Lower	Upper
142	100		
141	89.3	71.9	107.9
115	38.8	31.4	47.2



Instrument :
BNA_F
ClientSampleId :
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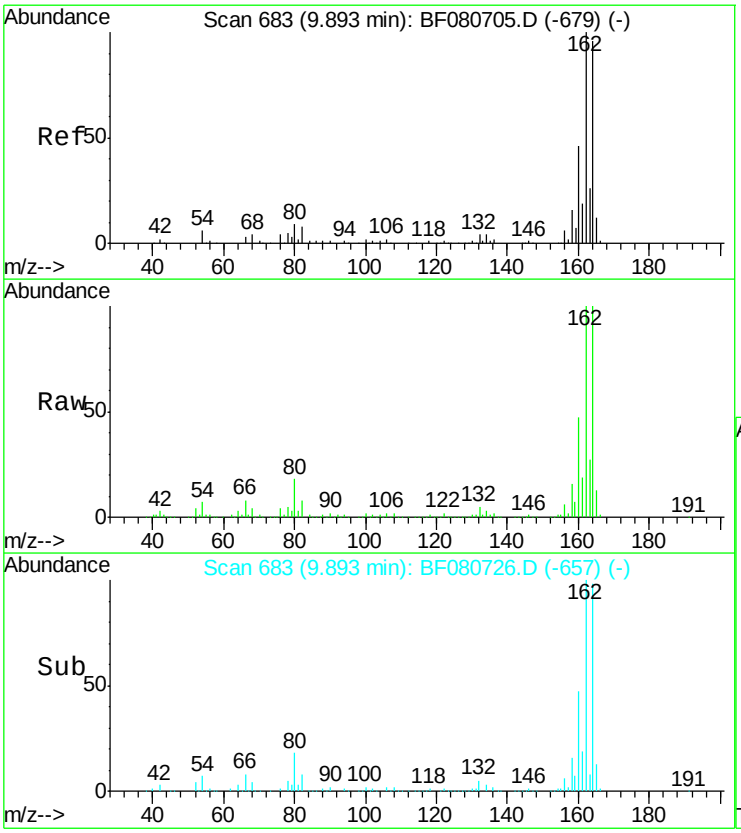
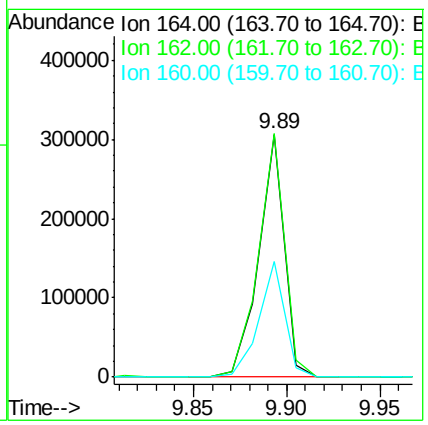
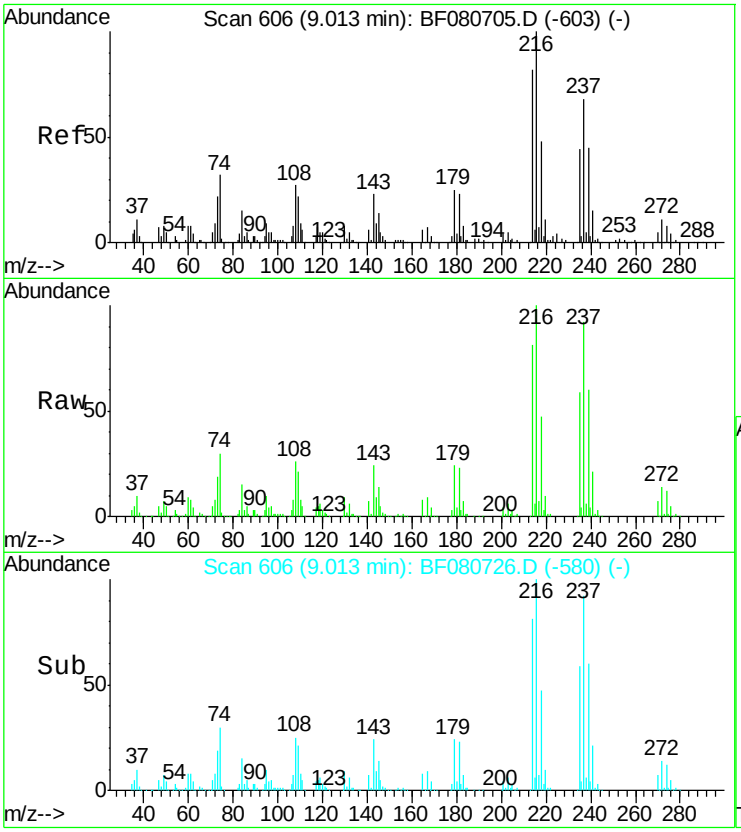


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.89 min Scan# 683
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:164 Resp: 289519

Ion	Ratio	Lower	Upper
164	100		
162	100.4	83.4	125.0
160	47.4	38.0	57.0

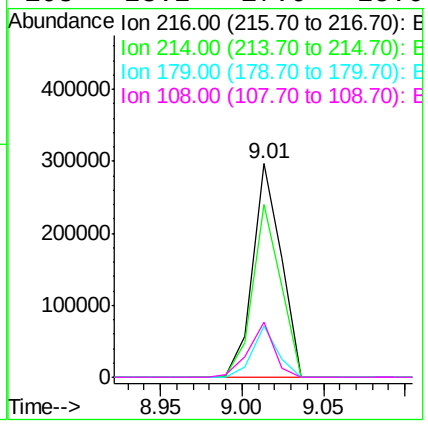




#39
1,2,4,5-Tetrachlorobenzene
Concen: 39.28 ng
RT: 9.01 min Scan# 606
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:216 Resp: 357176

Ion	Ratio	Lower	Upper
216	100		
214	80.0	63.1	94.7
179	21.1	16.9	25.3
108	23.2	17.0	25.6



Instrument :
BNA_F
ClientSampleId :
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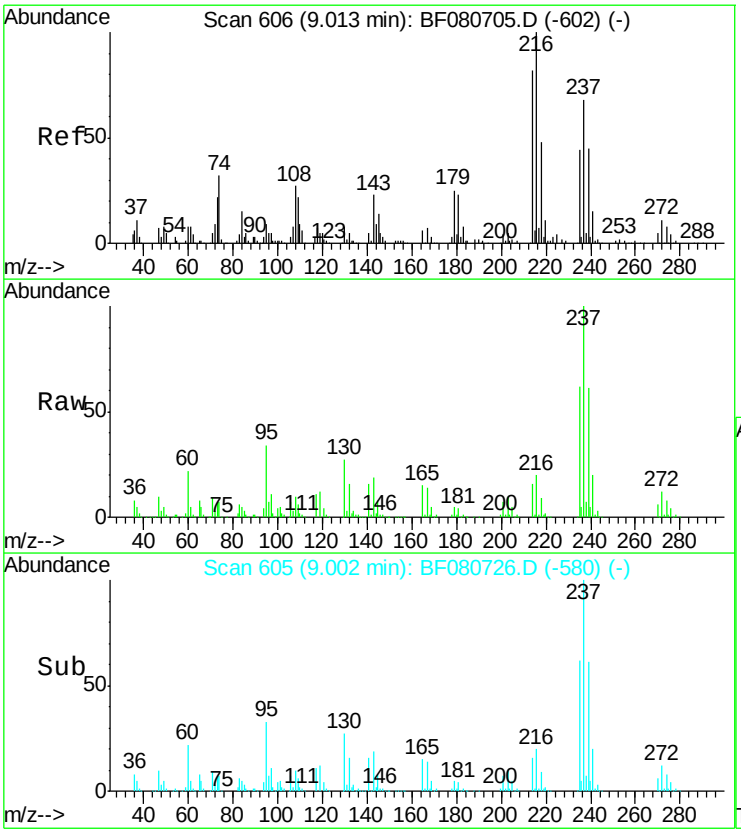
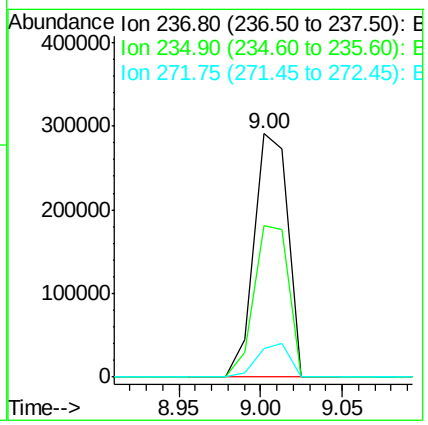
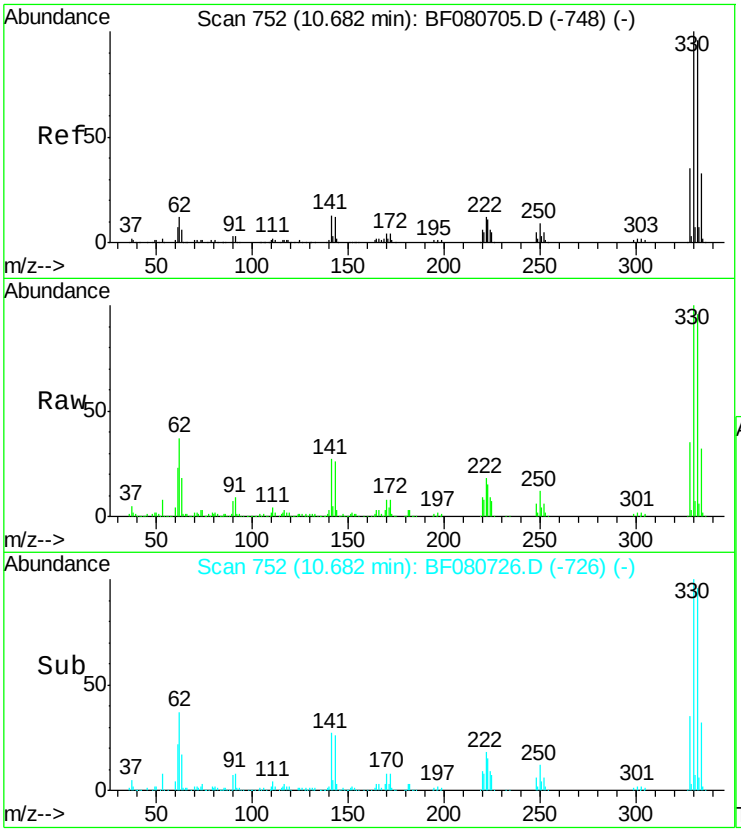


#40
Hexachlorocyclopentadiene
Concen: 74.73 ng
RT: 9.00 min Scan# 605
Delta R.T. -0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:237 Resp: 418028

Ion	Ratio	Lower	Upper
237	100		
235	62.4	44.3	84.3
272	11.6	0.0	35.5

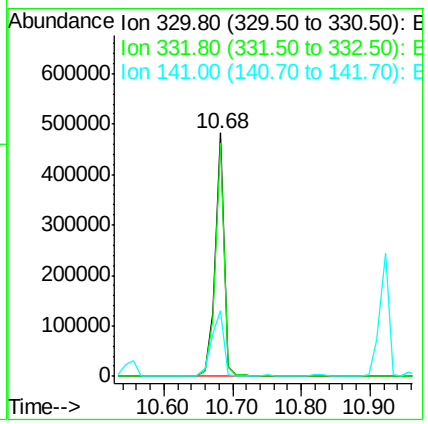




#41
2,4,6-Tribromophenol
Concen: 149.44 ng
RT: 10.68 min Scan# 752
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:330 Resp: 448951

Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.6	114.8
141	37.0	26.0	39.0



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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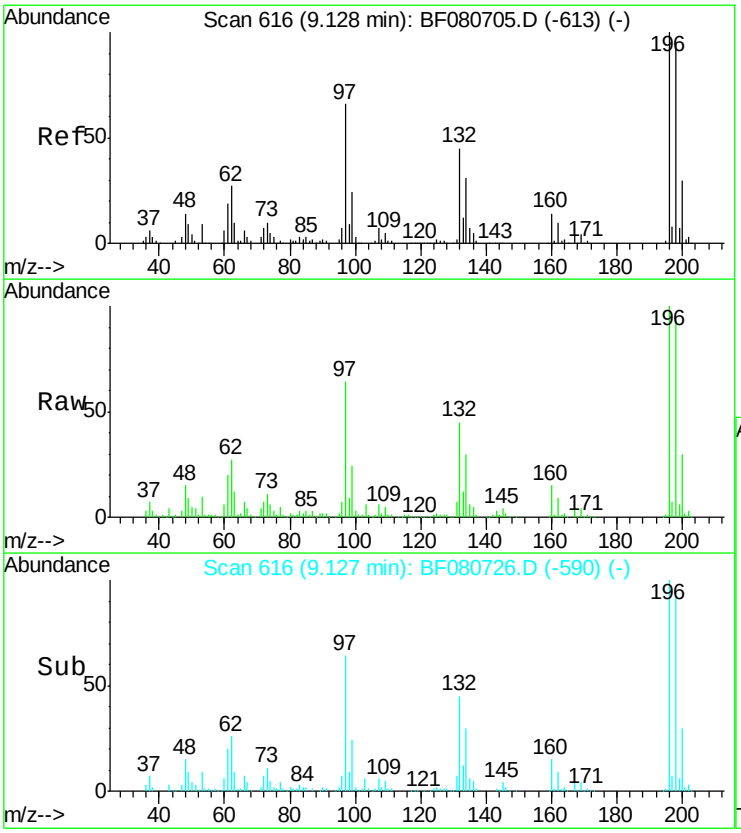
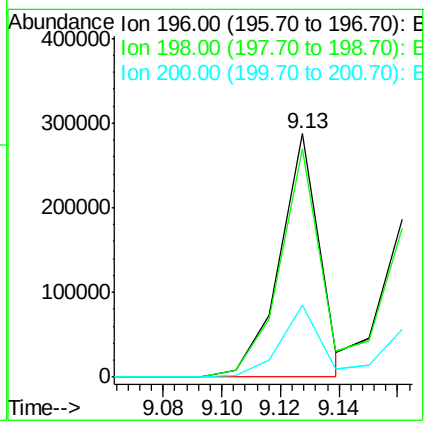
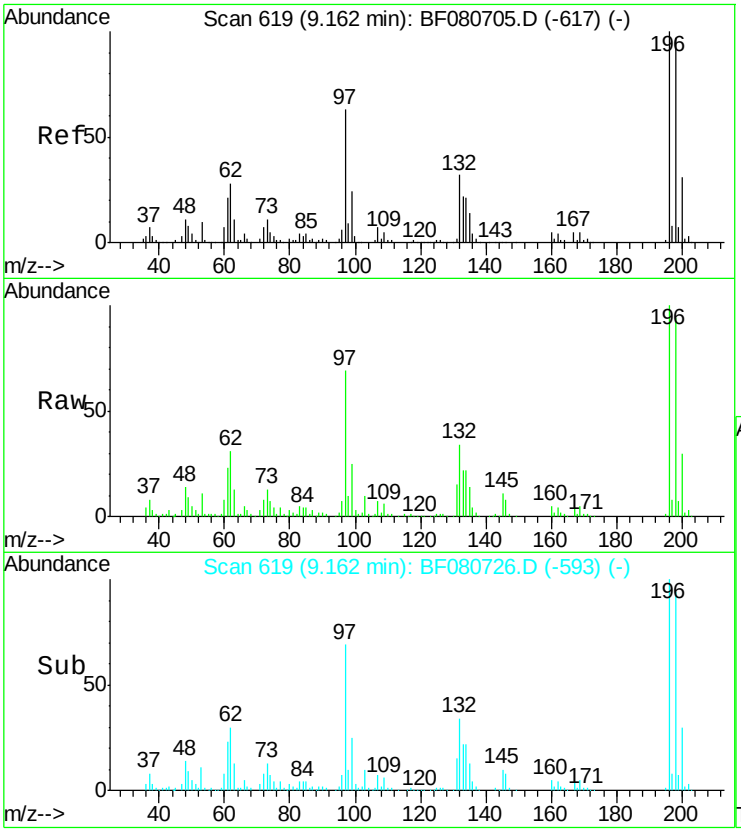


#42
2,4,6-Trichlorophenol
Concen: 43.10 ng m
RT: 9.13 min Scan# 616
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:196 Resp: 272616

Ion	Ratio	Lower	Upper
196	100		
198	93.9	75.8	113.8
200	29.7	24.2	36.2

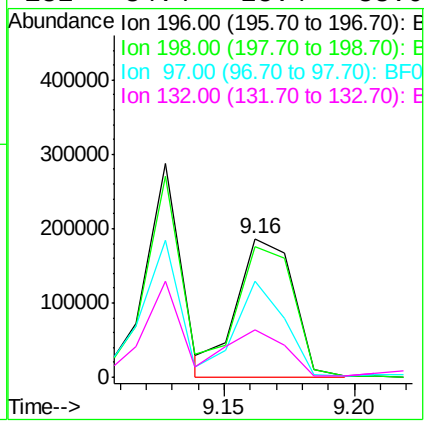




#43
2,4,5-Trichlorophenol
Concen: 45.07 ng m
RT: 9.16 min Scan# 619
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:196 Resp: 282740

Ion	Ratio	Lower	Upper
196	100		
198	94.1	77.8	116.8
97	69.4	49.0	73.4
132	34.4	25.4	38.0



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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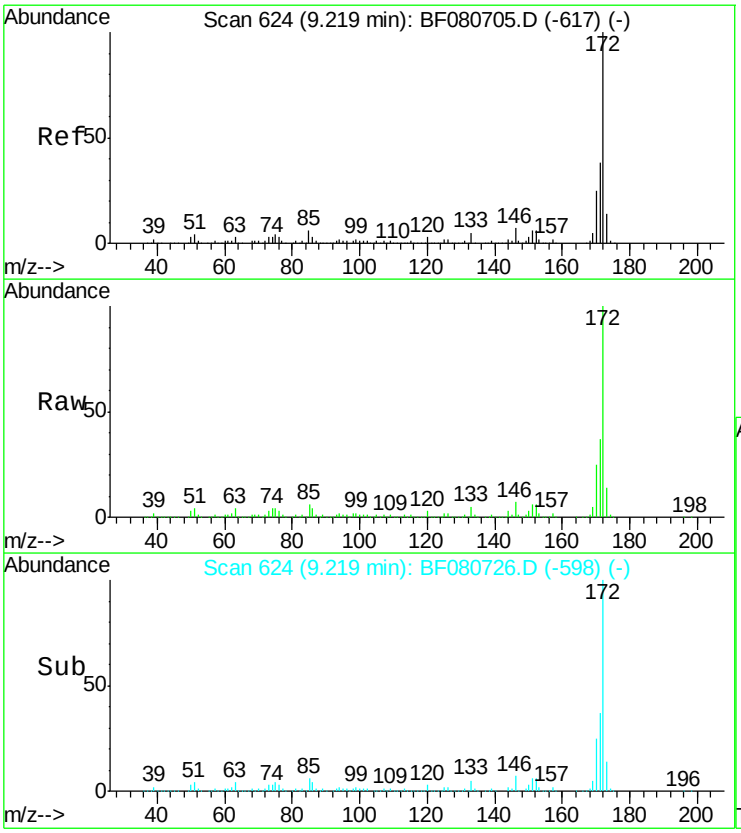
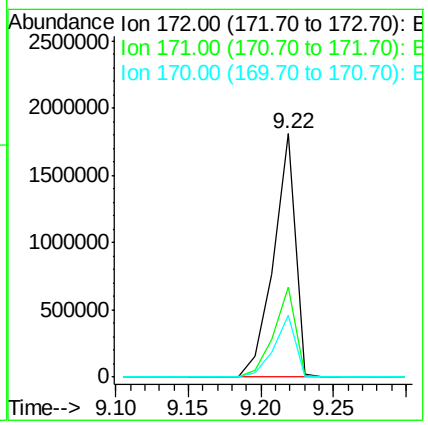
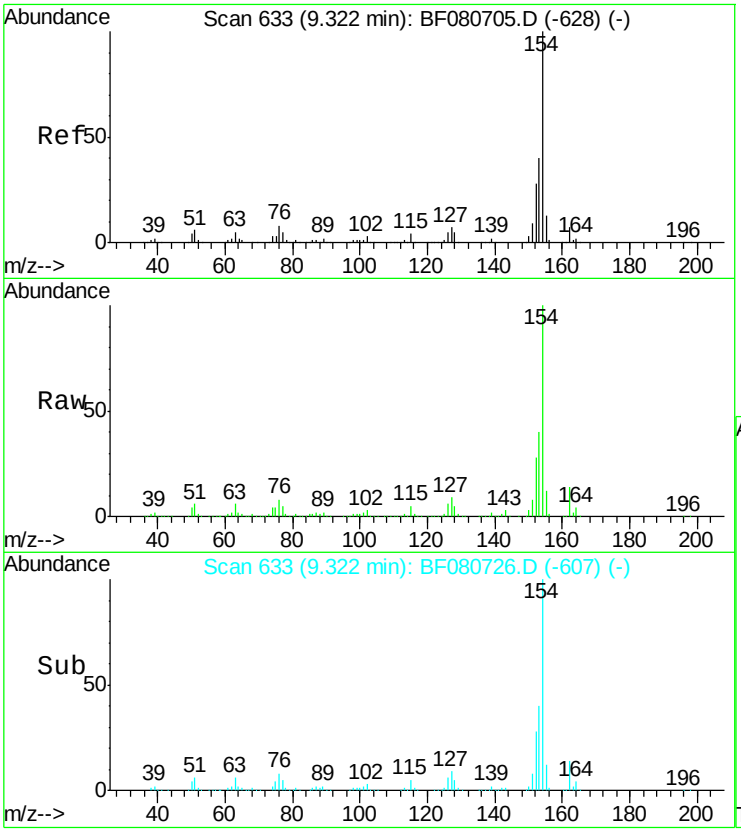


#44
2-Fluorobiphenyl
Concen: 97.43 ng
RT: 9.22 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:172 Resp: 1890779

Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.2	45.4
170	25.3	20.2	30.2

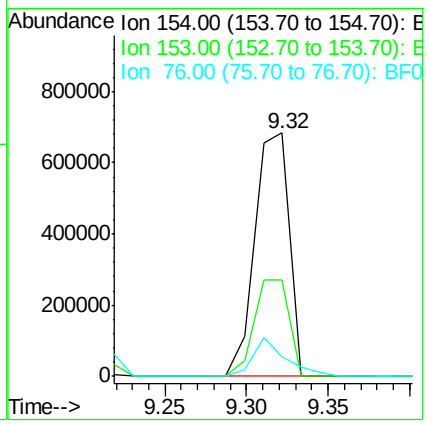




#45
1,1'-Biphenyl
Concen: 44.94 ng
RT: 9.32 min Scan# 633
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:154 Resp: 997738

Ion	Ratio	Lower	Upper
154	100		
153	39.5	19.9	59.9
76	8.2	0.0	28.3



Instrument :
BNA_F
ClientSampleId :
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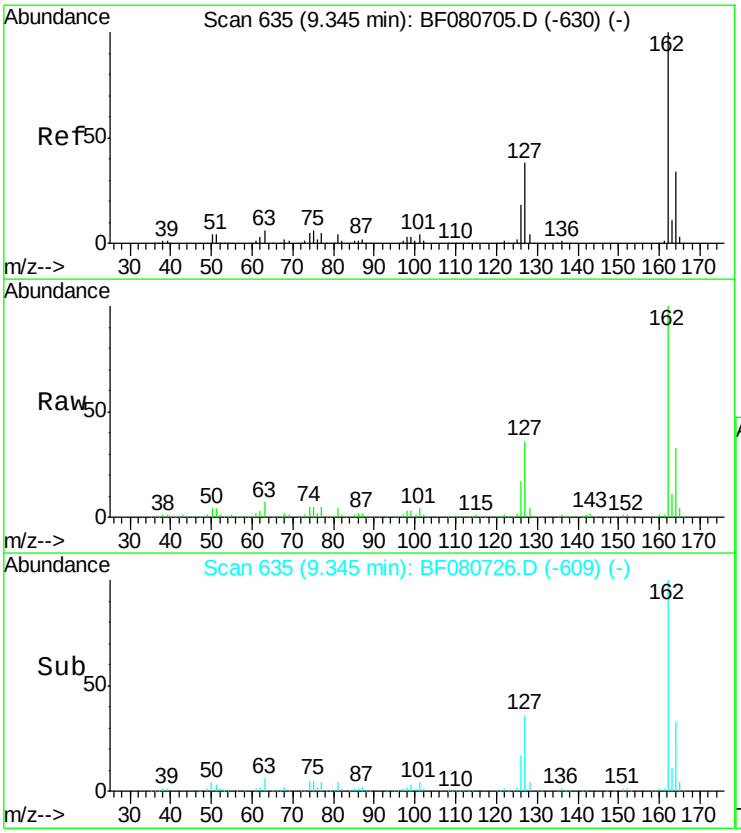
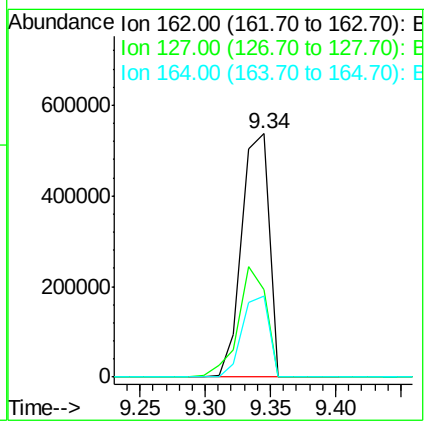
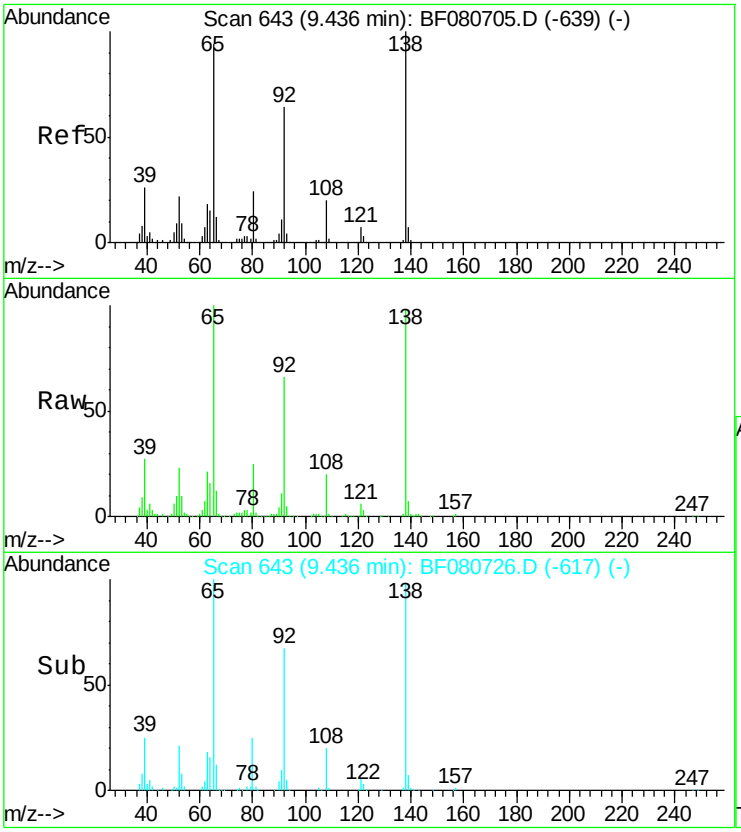


#46
2-Chloronaphthalene
Concen: 43.15 ng
RT: 9.34 min Scan# 635
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:162 Resp: 782292

Ion	Ratio	Lower	Upper
162	100		
127	36.1	30.2	45.4
164	33.1	27.1	40.7

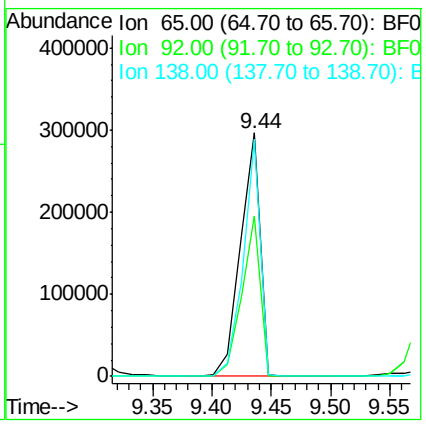




#47
2-Nitroaniline
Concen: 48.55 ng
RT: 9.44 min Scan# 643
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 65 Resp: 342539

Ion	Ratio	Lower	Upper
65	100		
92	66.1	54.9	82.3
138	97.7	85.1	127.7



Instrument :
BNA_F
ClientSampleId :
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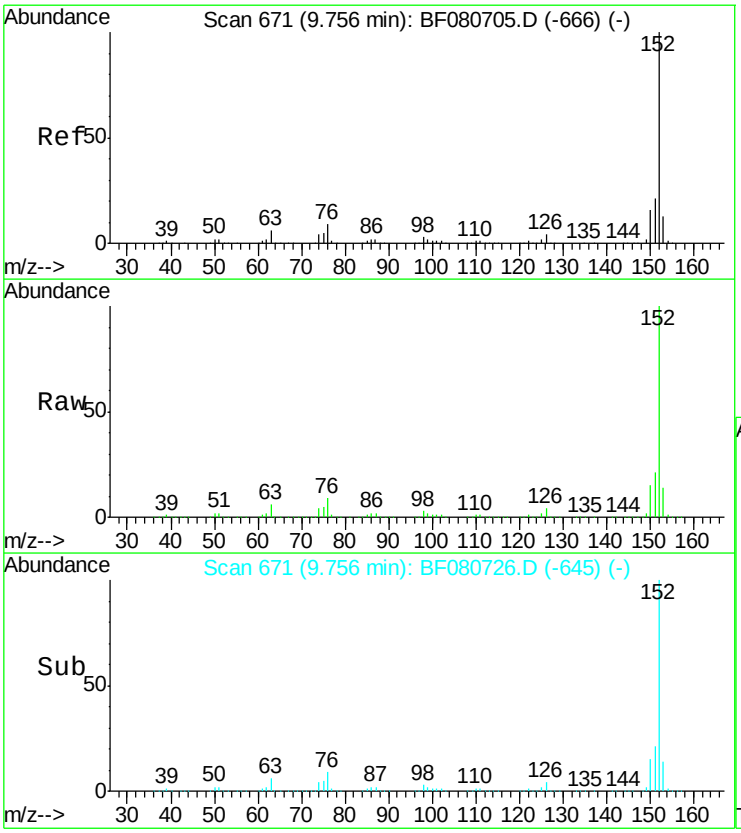
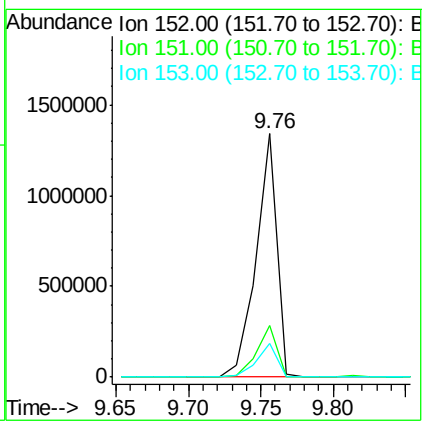
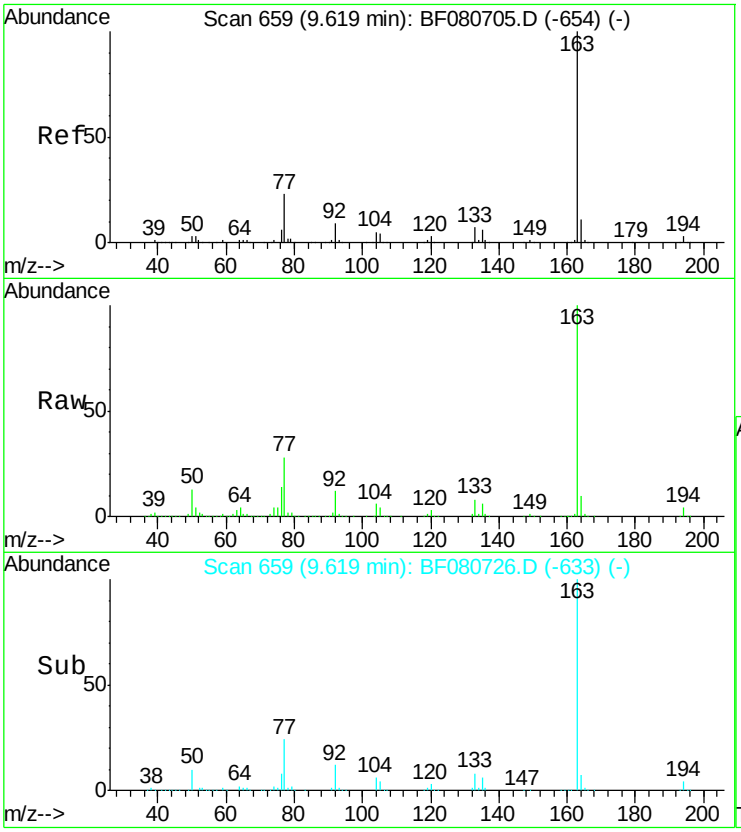


#48
Acenaphthylene
Concen: 45.86 ng
RT: 9.76 min Scan# 671
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:152 Resp: 1322079

Ion	Ratio	Lower	Upper
152	100		
151	21.0	17.0	25.6
153	13.6	10.8	16.2

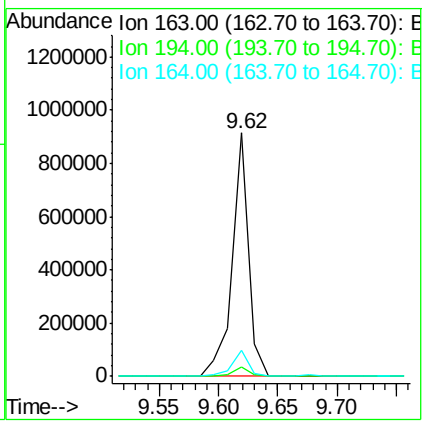




#49
Dimethylphthalate
Concen: 43.10 ng
RT: 9.62 min Scan# 659
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:163 Resp: 879428

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	10.5	8.7	13.1



Instrument :
BNA_F
ClientSampleId :
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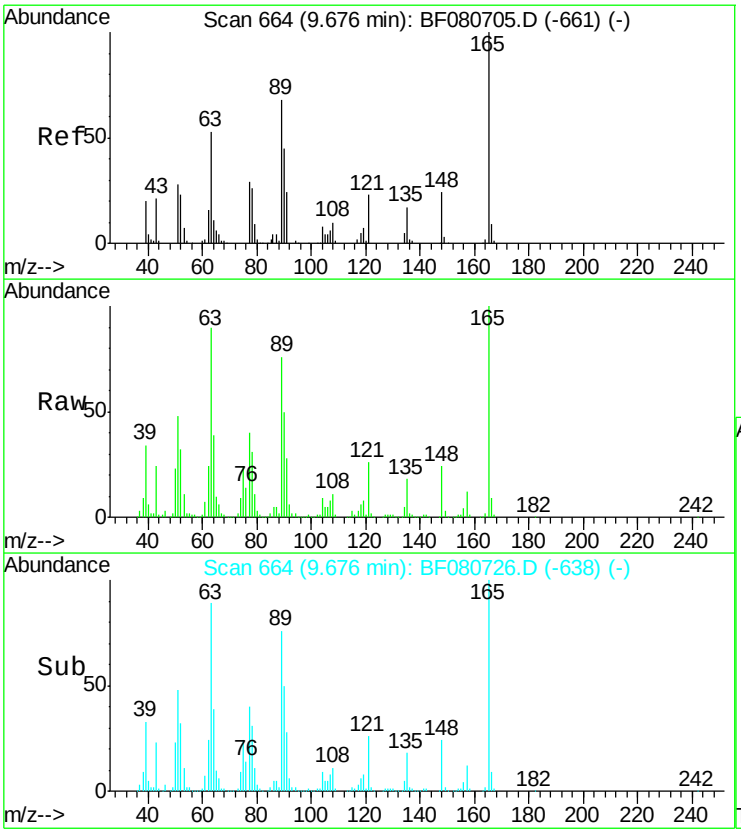
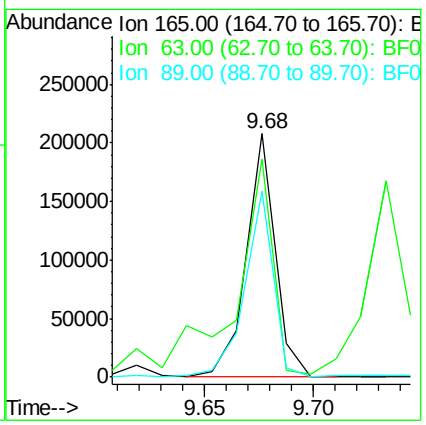
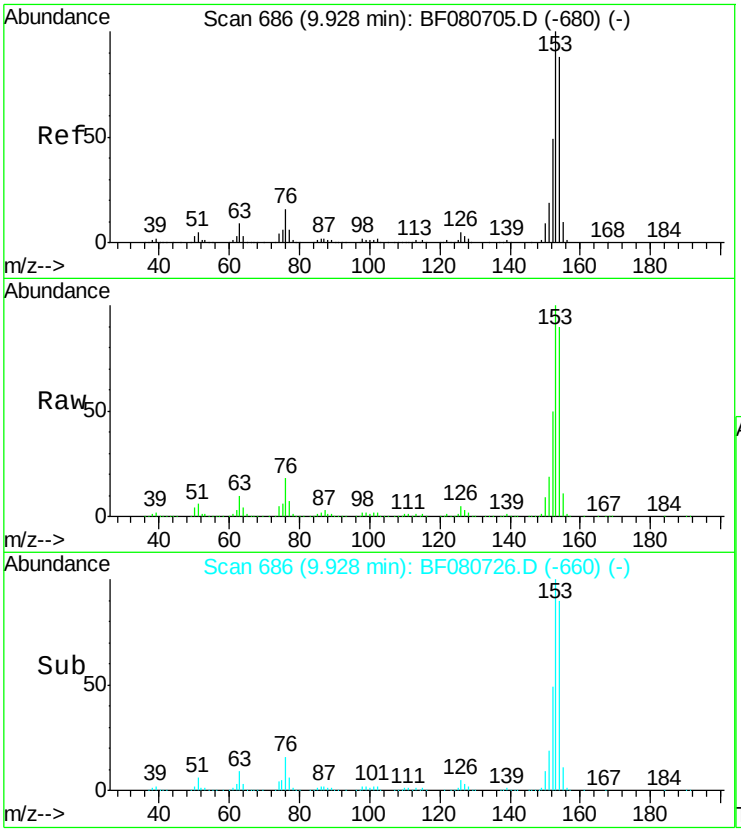


#50
2,6-Dinitrotoluene
Concen: 44.47 ng
RT: 9.68 min Scan# 664
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:165 Resp: 192568

Ion	Ratio	Lower	Upper
165	100		
63	89.6	62.3	93.5
89	76.5	54.8	82.2

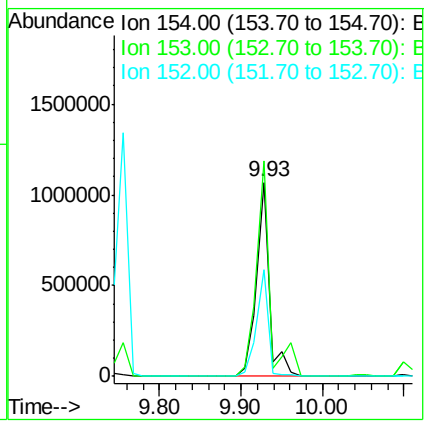




#51
Acenaphthene
Concen: 66.47 ng
RT: 9.93 min Scan# 686
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:154 Resp: 1169062

Ion	Ratio	Lower	Upper
154	100		
153	111.4	90.7	136.1
152	55.2	44.2	66.4



Instrument :
BNA_F
ClientSampleId :
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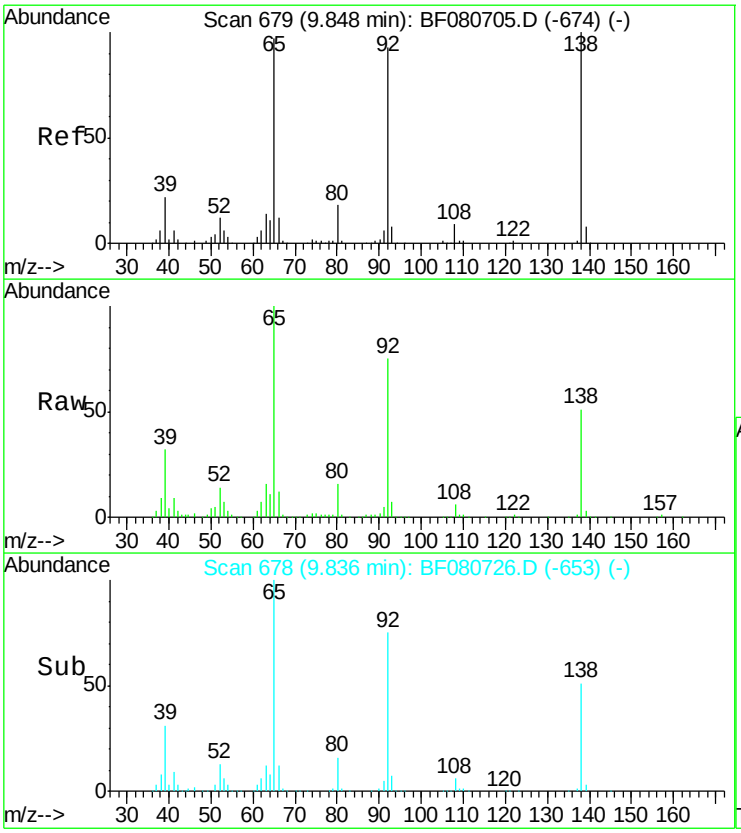
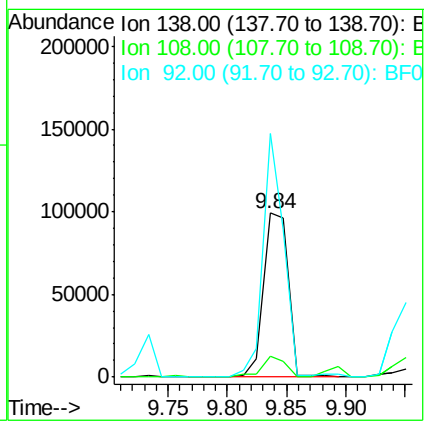
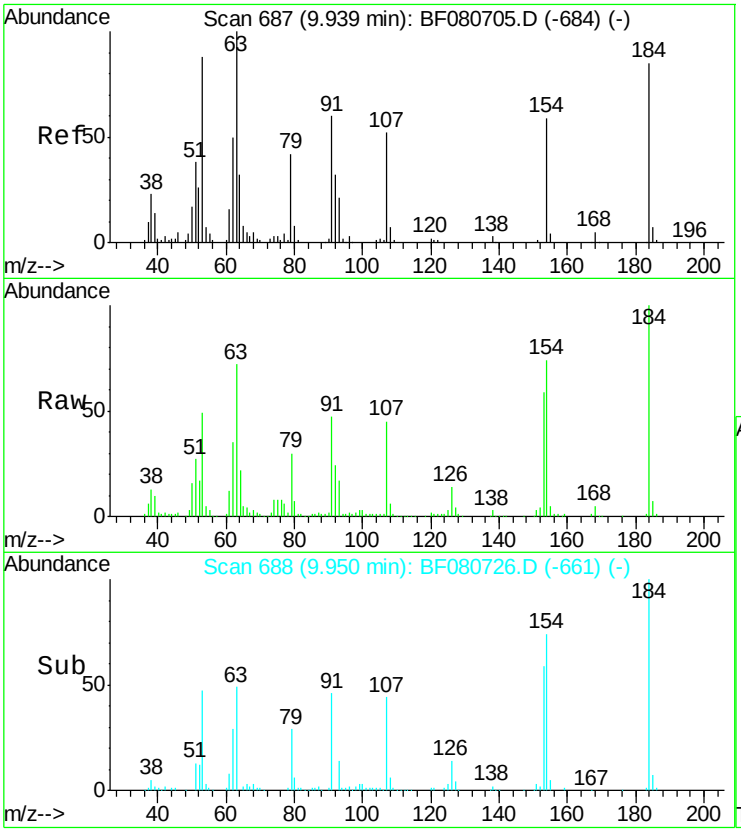


#52
3-Nitroaniline
Concen: 29.00 ng
RT: 9.84 min Scan# 678
Delta R.T. -0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:138 Resp: 144922

Ion	Ratio	Lower	Upper
138	100		
108	12.4	6.9	10.3#
92	148.6	74.1	111.1#





#53
2,4-Dinitrophenol
Concen: 76.94 ng
RT: 9.95 min Scan# 688
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:184 Resp: 177427

Ion	Ratio	Lower	Upper
184	100		
63	72.3	96.0	144.0#
154	73.9	66.0	99.0

Instrument :
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ClientSampleId :
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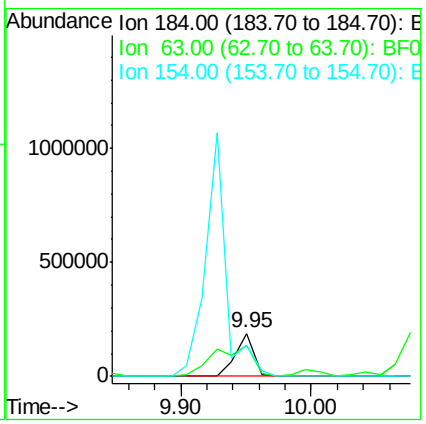
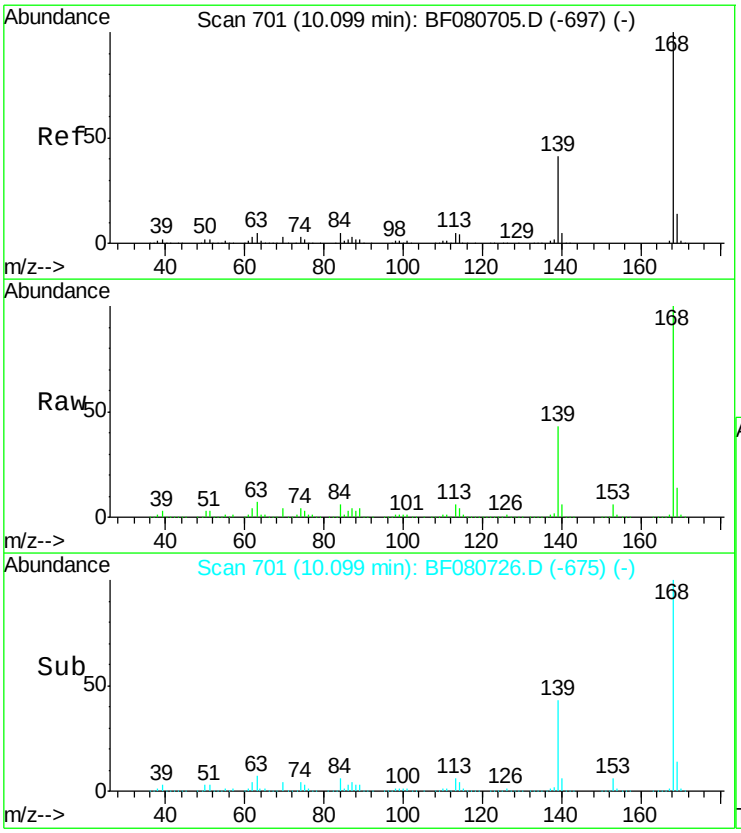
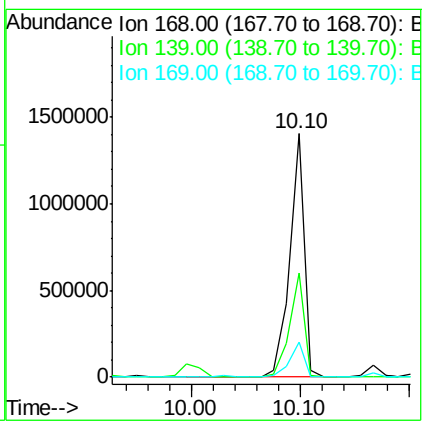


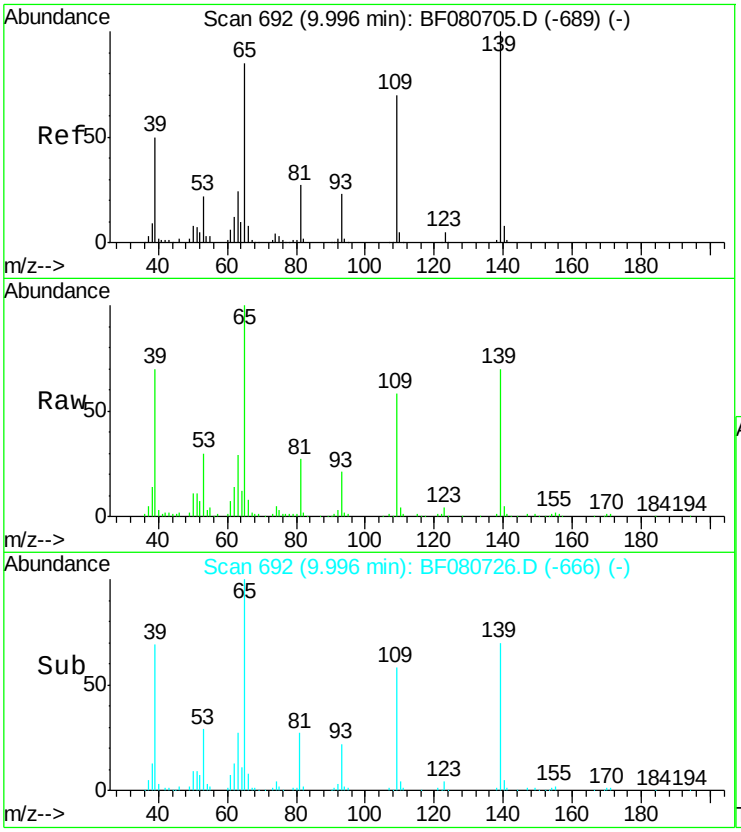


#54
Dibenzofuran
Concen: 56.22 ng
RT: 10.10 min Scan# 701
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:168 Resp: 1322728

Ion	Ratio	Lower	Upper
168	100		
139	42.9	33.0	49.6
169	14.4	11.4	17.2

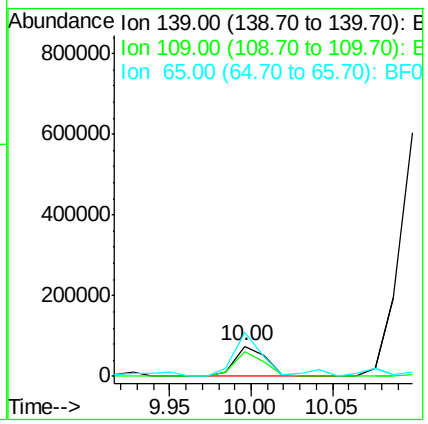




#55
4-Nitrophenol
Concen: 27.30 ng
RT: 10.00 min Scan# 692
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:139 Resp: 100511

Ion	Ratio	Lower	Upper
139	100		
109	82.6	50.4	90.4
65	143.3	66.1	106.1#



Instrument :
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ClientSampleId :
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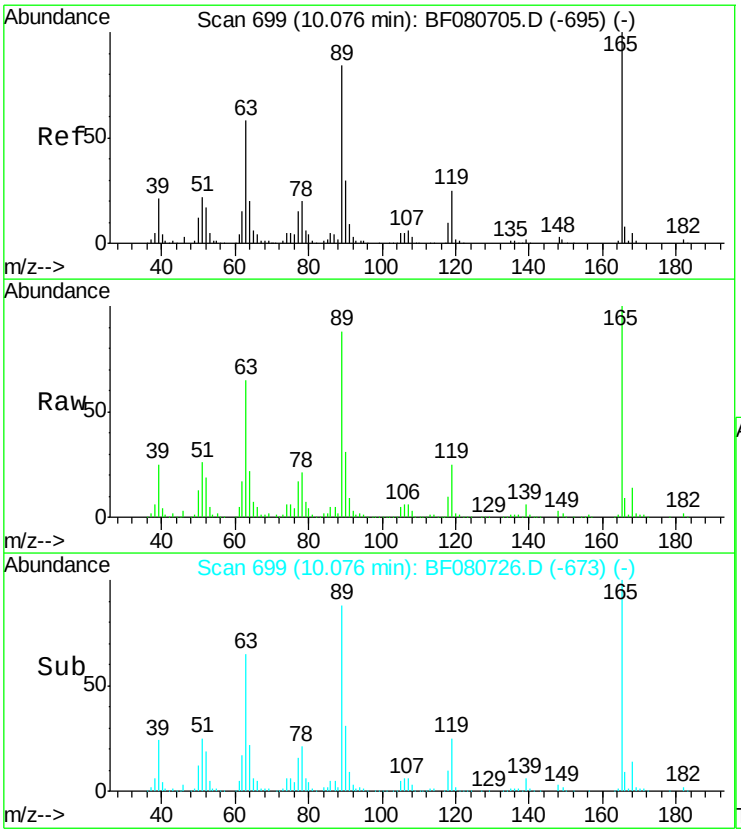
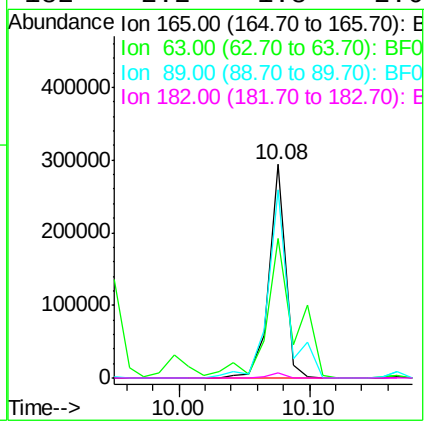
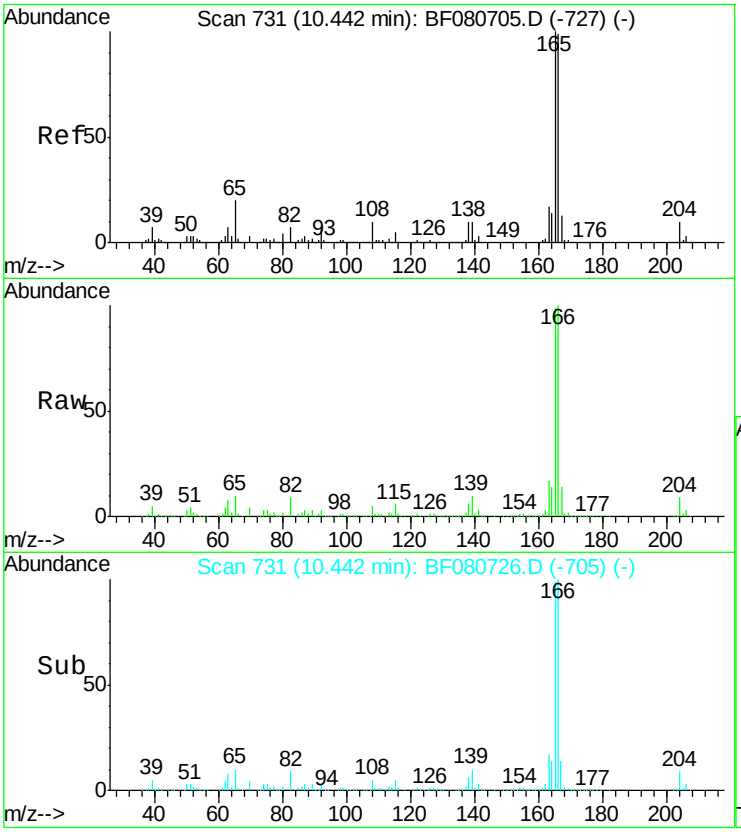


#56
2,4-Dinitrotoluene
Concen: 45.72 ng
RT: 10.08 min Scan# 699
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:165 Resp: 259617

Ion	Ratio	Lower	Upper
165	100		
63	65.1	46.7	70.1
89	88.1	67.4	101.2
182	2.2	1.8	2.6

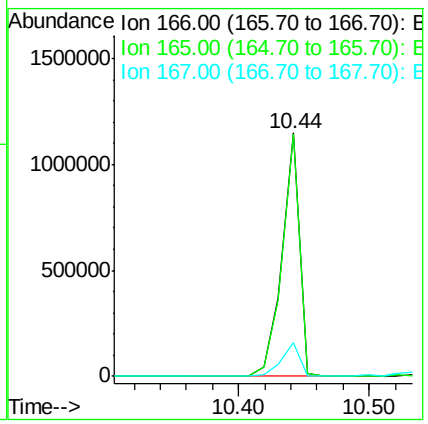




#57
Fluorene
Concen: 59.60 ng
RT: 10.44 min Scan# 731
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:166 Resp: 1088296

Ion	Ratio	Lower	Upper
166	100		
165	99.3	81.0	121.4
167	13.8	10.8	16.2



Instrument :
BNA_F
ClientSampleId :
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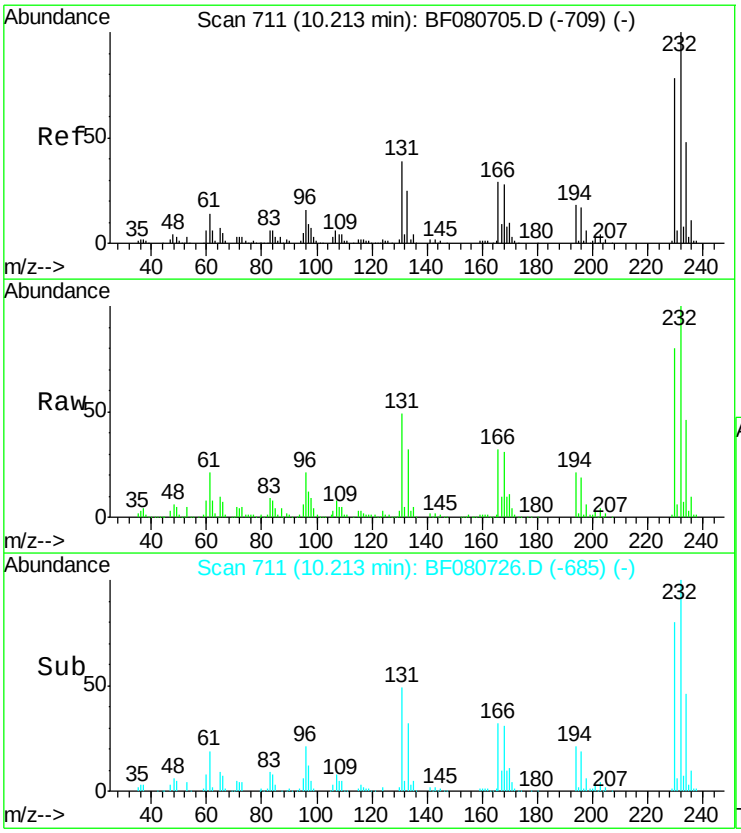
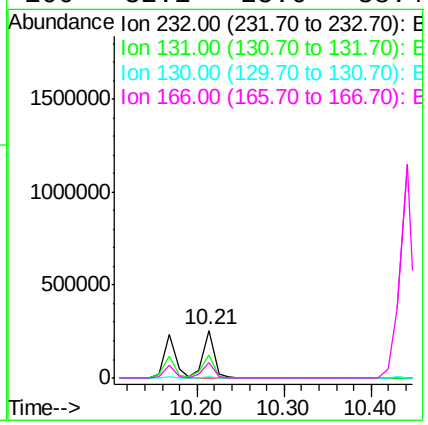
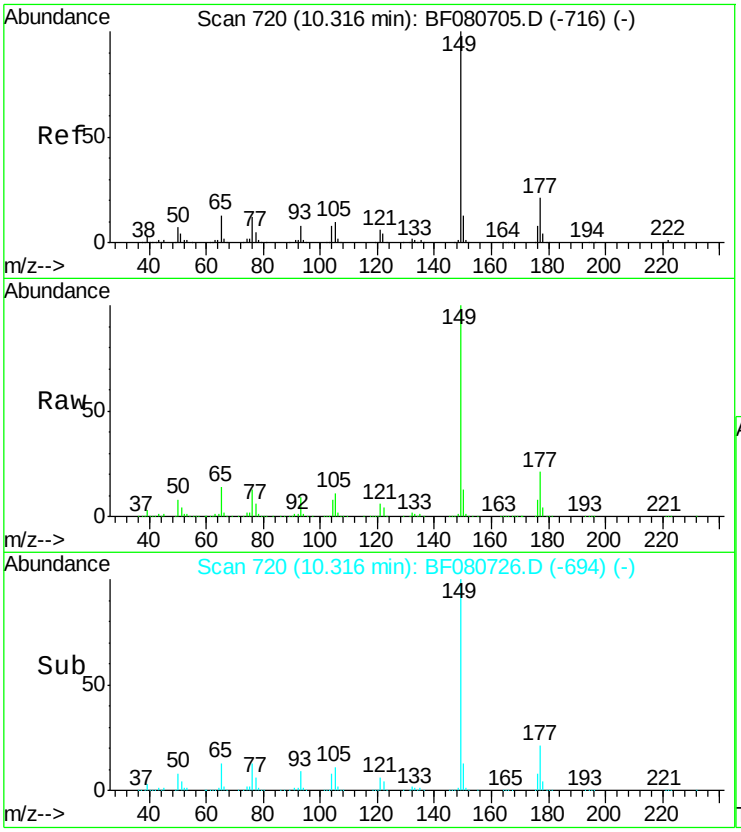


#58
2,3,4,6-Tetrachlorophenol
Concen: 47.92 ng
RT: 10.21 min Scan# 711
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:232 Resp: 226748

Ion	Ratio	Lower	Upper
232	100		
131	51.3	38.2	57.2
130	3.2	1.8	2.6#
166	32.1	25.6	38.4

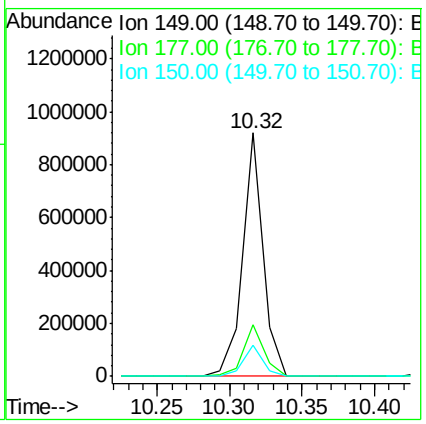




#59
Diethylphthalate
Concen: 45.45 ng
RT: 10.32 min Scan# 720
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:149 Resp: 893760

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.6	25.0
150	13.0	10.2	15.4



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

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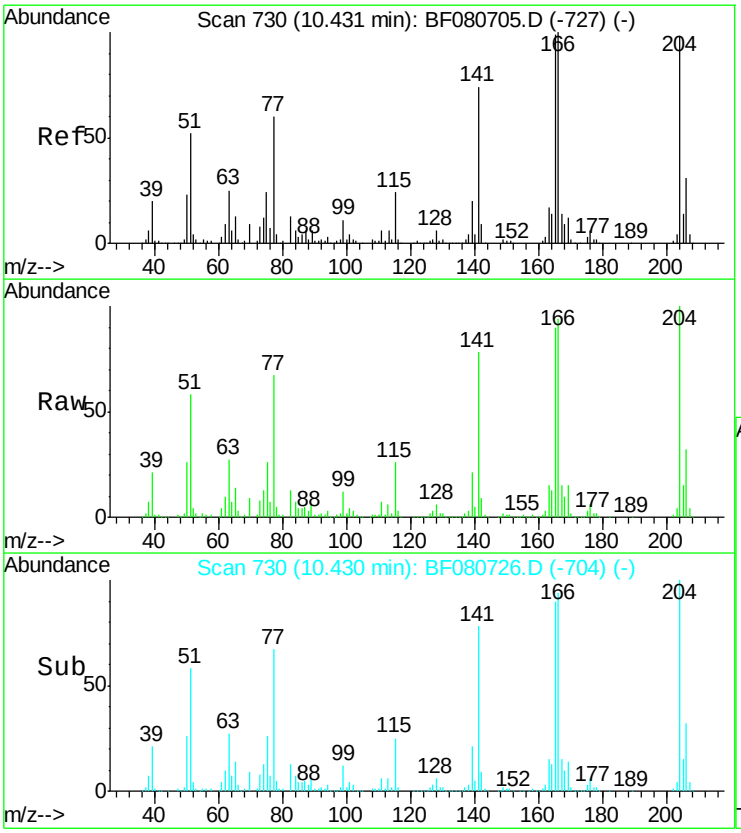
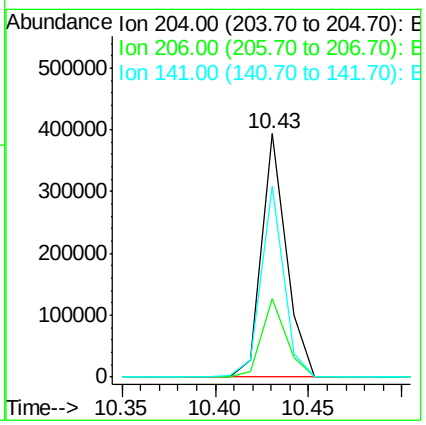
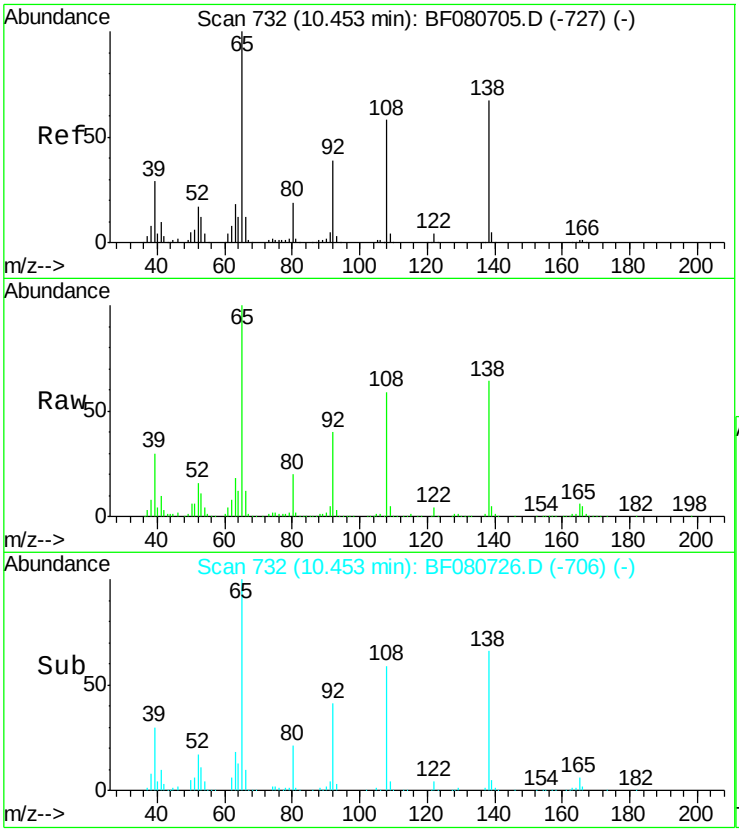


#60
4-Chlorophenyl-phenylether
Concen: 45.36 ng
RT: 10.43 min Scan# 730
Delta R.T. 0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:204 Resp: 358097

Ion	Ratio	Lower	Upper
204	100		
206	32.1	25.1	37.7
141	78.4	60.3	90.5

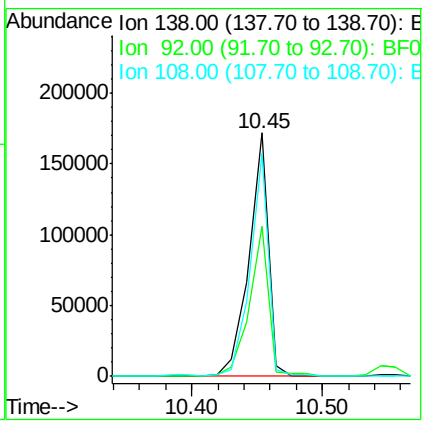




#61
4-Nitroaniline
Concen: 39.77 ng
RT: 10.45 min Scan# 732
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:138 Resp: 179405

Ion	Ratio	Lower	Upper
138	100		
92	61.9	38.2	78.2
108	91.5	66.3	106.3



Instrument :
BNA_F
ClientSampleId :
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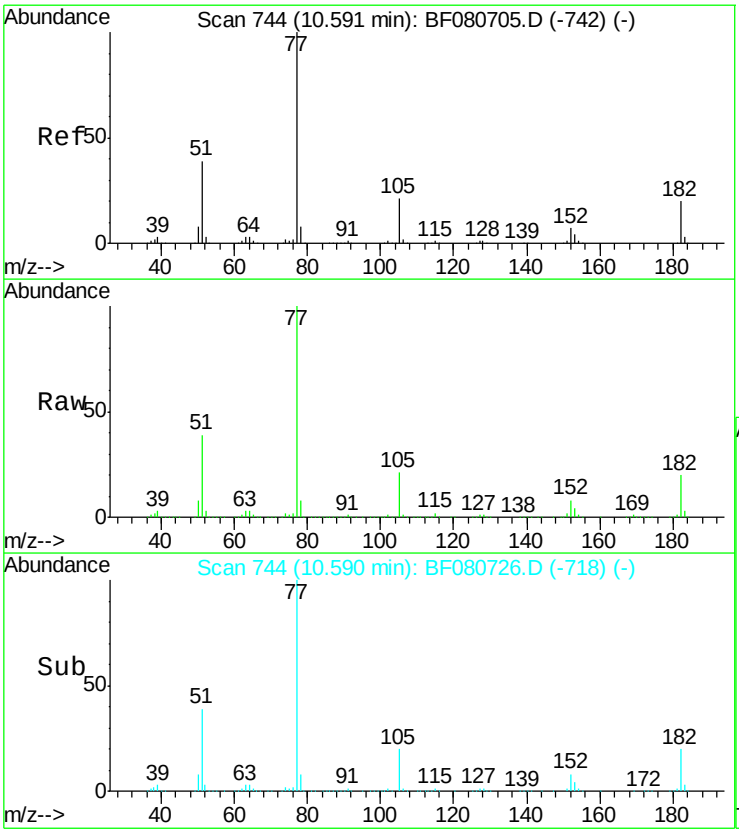
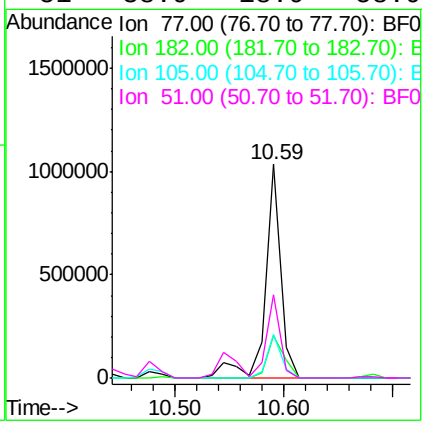
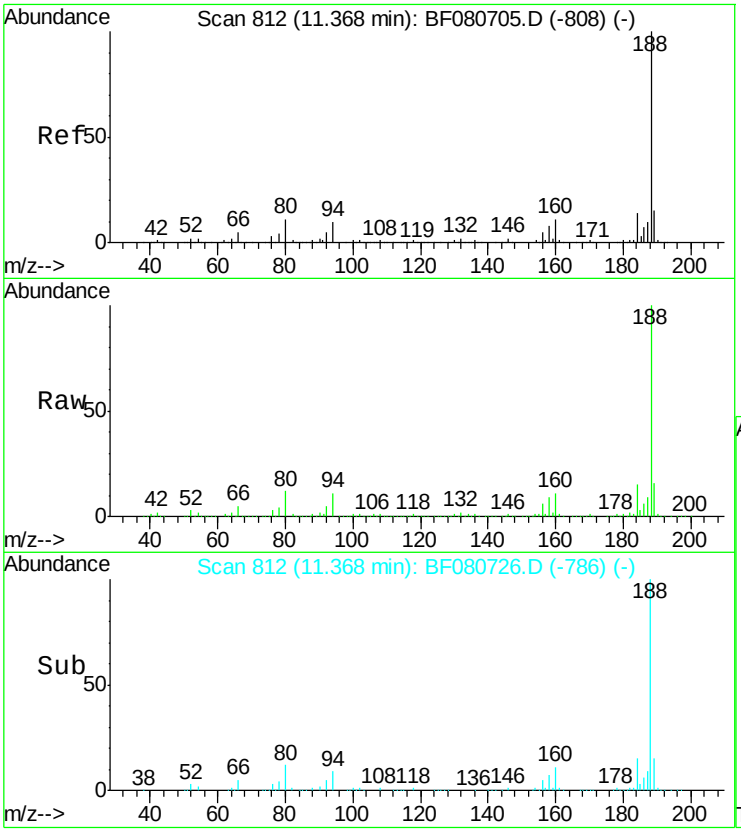


#62
Azobenzene
Concen: 48.48 ng
RT: 10.59 min Scan# 744
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion: 77 Resp: 1032761

Ion	Ratio	Lower	Upper
77	100		
182	19.6	0.0	39.9
105	20.6	1.1	41.1
51	38.9	18.9	58.9





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.37 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:188 Resp: 493668

Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.1	12.1
80	12.1	9.1	13.7

Instrument :
BNA_F
ClientSampleId :
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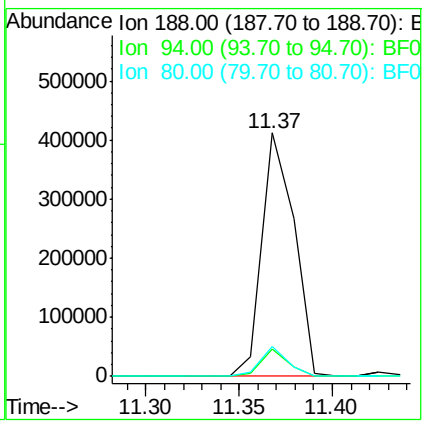
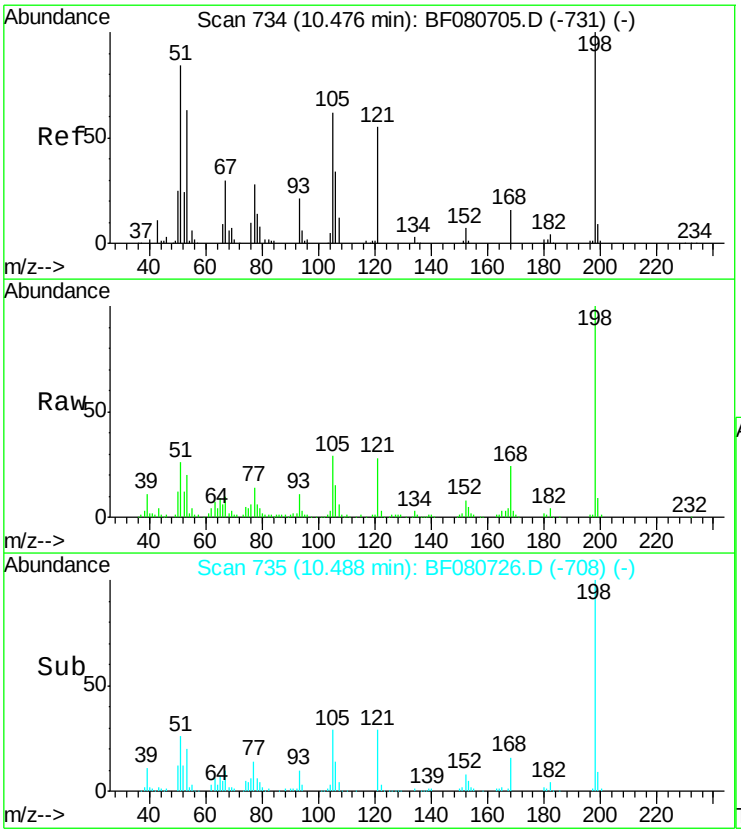
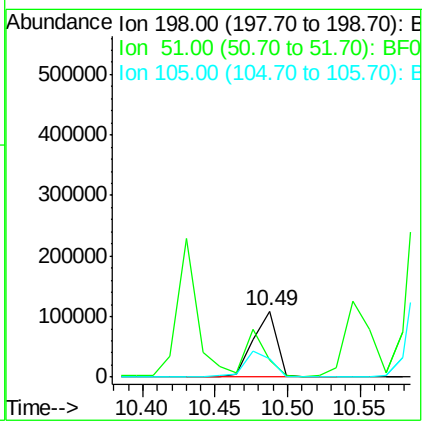


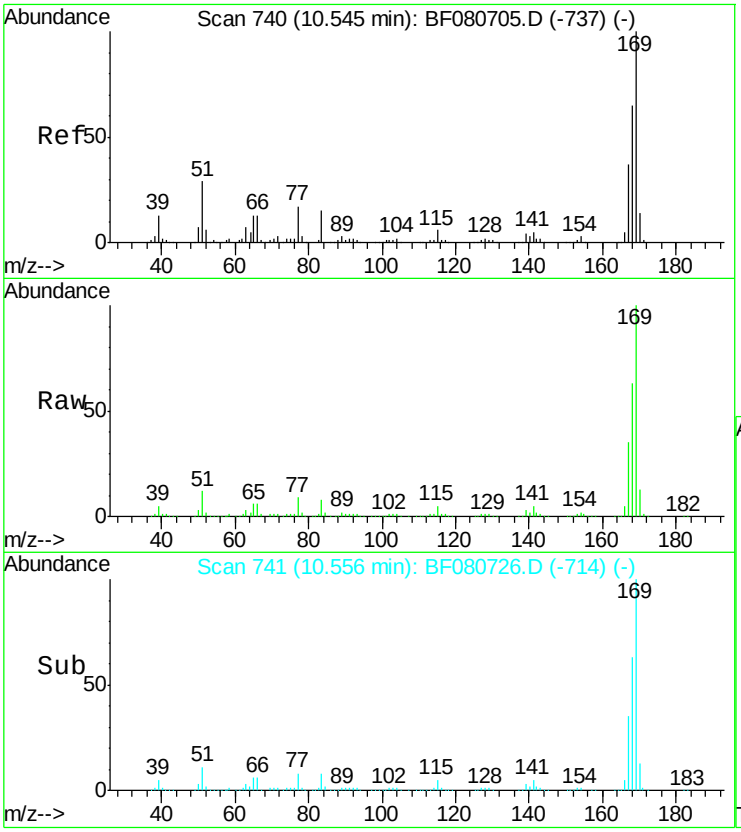


#64
4,6-Dinitro-2-methylphenol
Concen: 41.01 ng
RT: 10.49 min Scan# 735
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:198 Resp: 121918

Ion	Ratio	Lower	Upper
198	100		
51	26.2	84.6	124.6#
105	28.7	43.0	83.0#

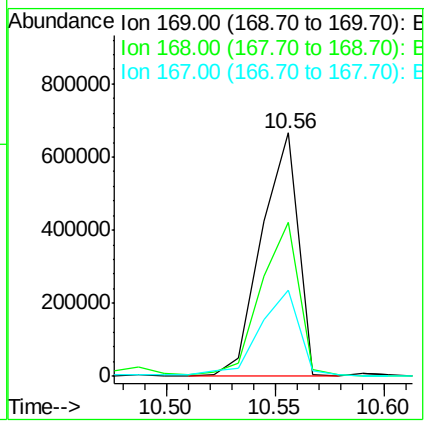




#65
n-Nitrosodiphenylamine
Concen: 48.84 ng
RT: 10.56 min Scan# 741
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:169 Resp: 790424

Ion	Ratio	Lower	Upper
169	100		
168	63.3	52.1	78.1
167	35.3	29.3	43.9



Instrument :
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ClientSampleId :
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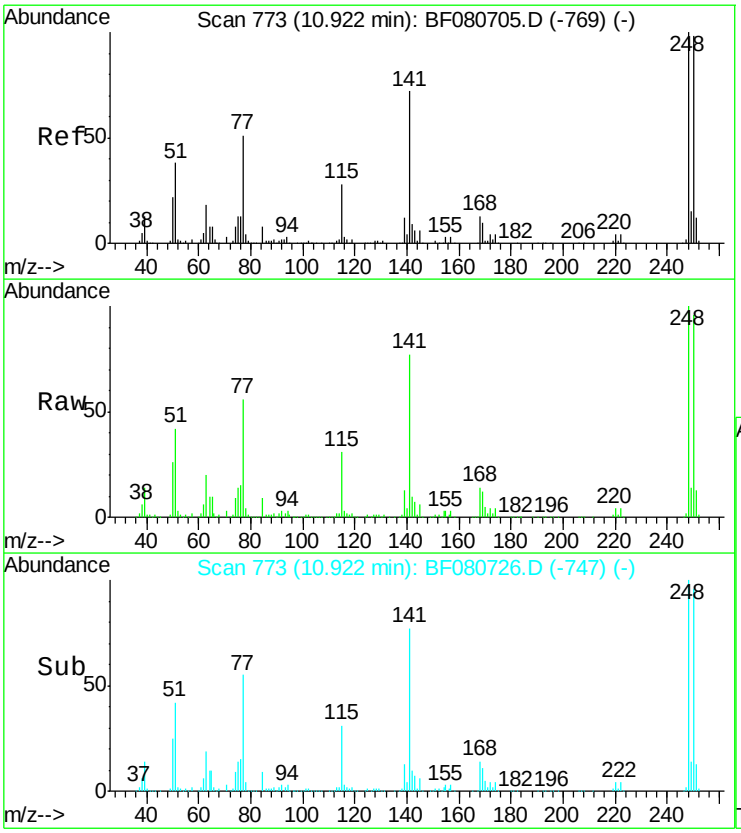
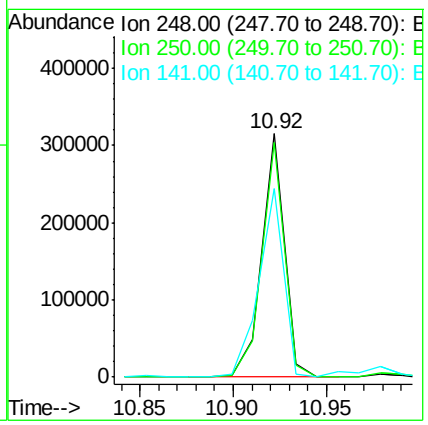
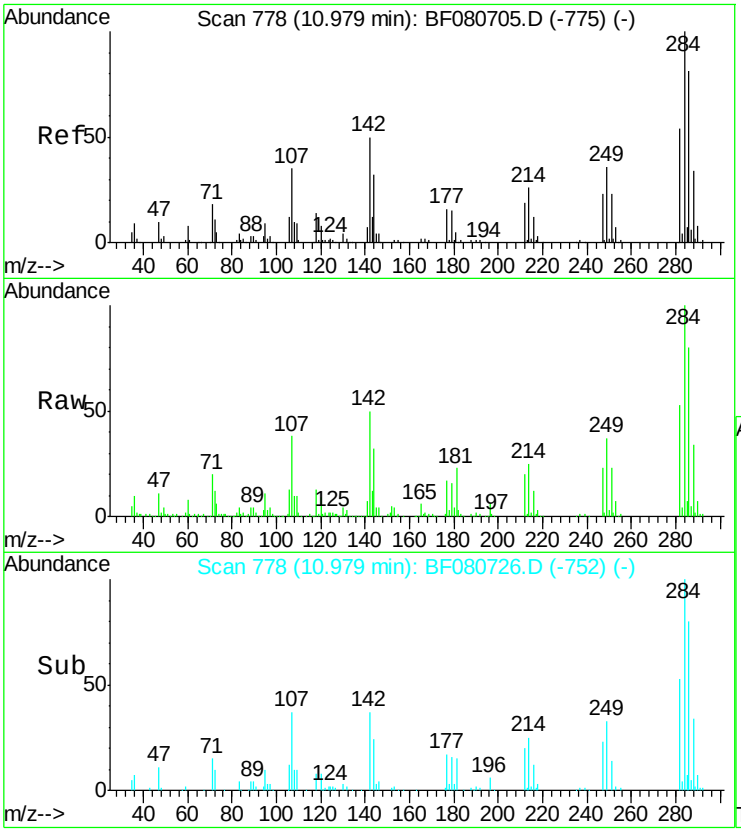


#66
4-Bromophenyl-phenylether
Concen: 51.63 ng
RT: 10.92 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:248 Resp: 263090

Ion	Ratio	Lower	Upper
248	100		
250	96.1	78.4	117.6
141	77.3	57.5	86.3

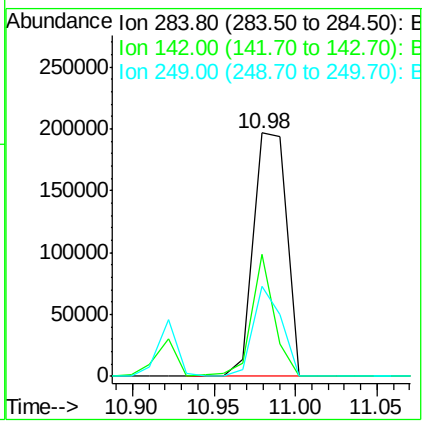




#67
Hexachlorobenzene
Concen: 47.20 ng
RT: 10.98 min Scan# 778
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:284 Resp: 278141

Ion	Ratio	Lower	Upper
284	100		
142	50.3	39.8	59.6
249	37.1	28.7	43.1



Instrument :
BNA_F
ClientSampleId :
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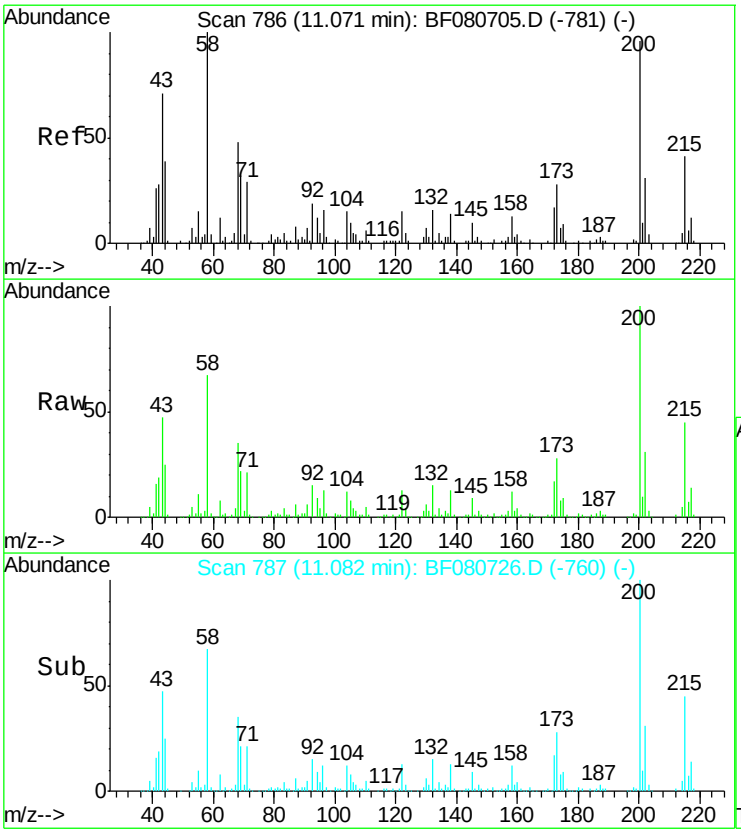
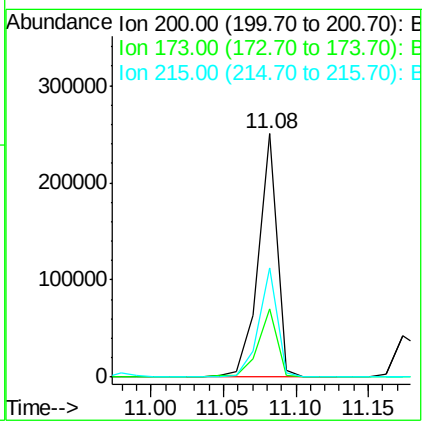
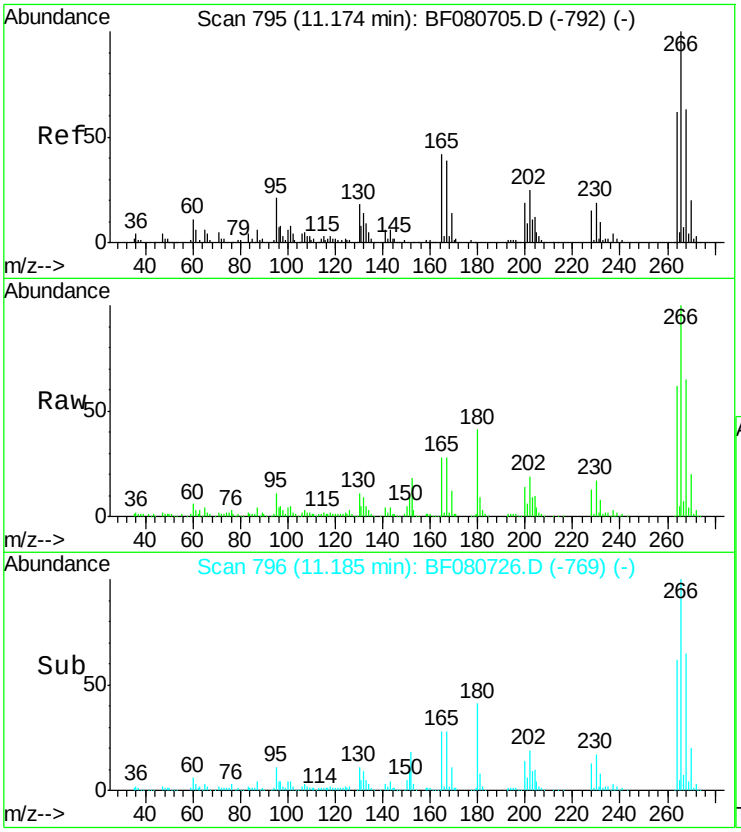


#68
Atrazine
Concen: Below Cal
RT: 11.08 min Scan# 787
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:200 Resp: 224308

Ion	Ratio	Lower	Upper
200	100		
173	28.0	8.6	48.6
215	44.7	22.2	62.2

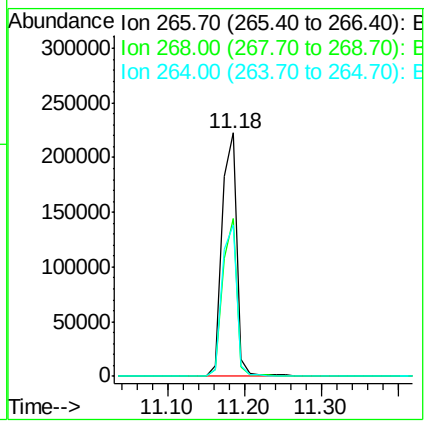




#69
Pentachlorophenol
Concen: 84.95 ng
RT: 11.18 min Scan# 796
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:266 Resp: 302870

Ion	Ratio	Lower	Upper
266	100		
268	64.9	50.5	75.7
264	62.3	50.0	75.0



Instrument :
BNA_F
ClientSampleId :
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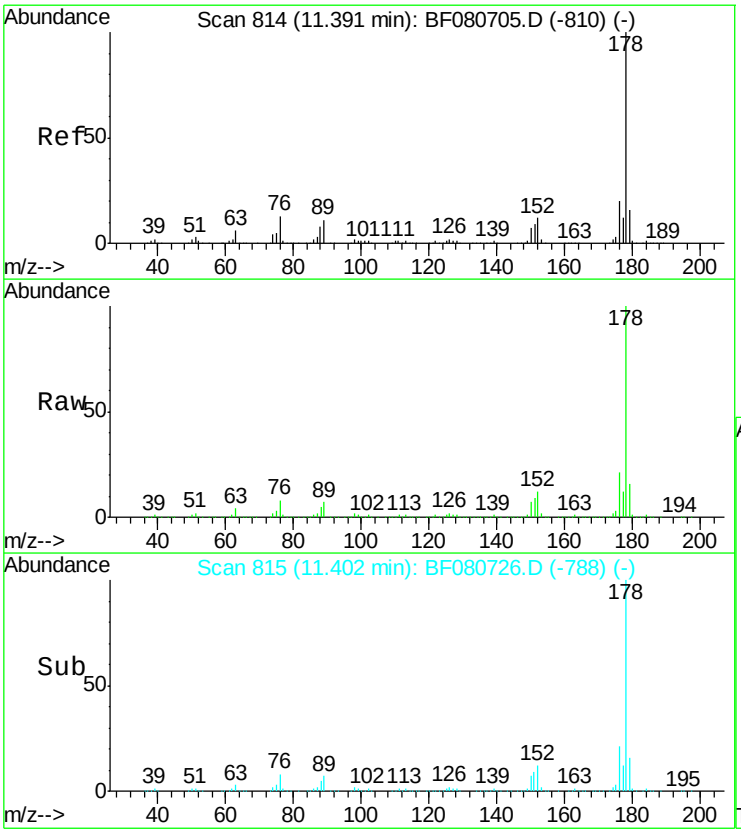
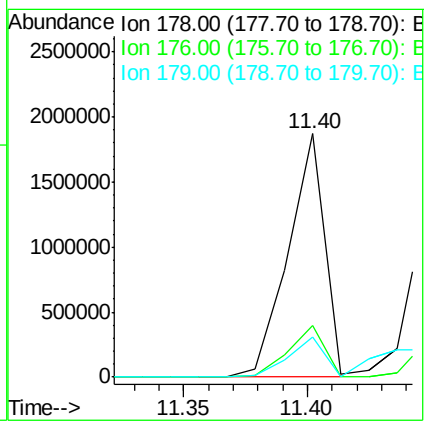
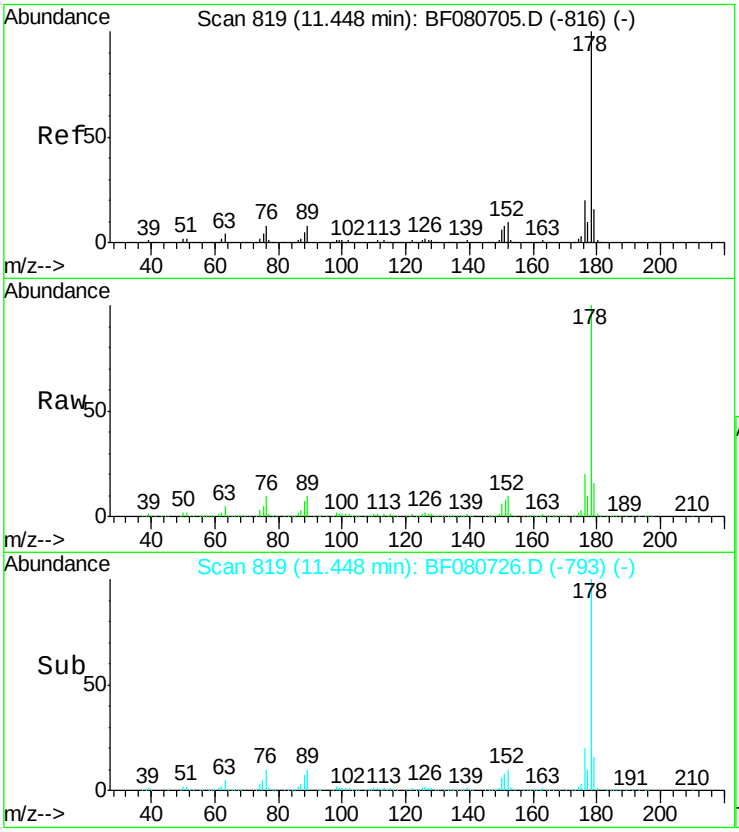


#70
Phenanthrene
Concen: 76.60 ng m
RT: 11.40 min Scan# 815
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:178 Resp: 1905217

Ion	Ratio	Lower	Upper
178	100		
176	21.4	16.2	24.4
179	16.4	13.0	19.4

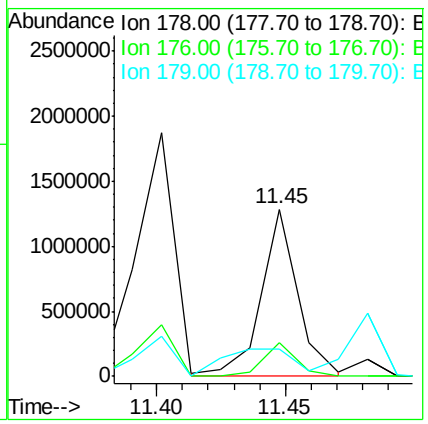




#71
Anthracene
Concen: 51.93 ng m
RT: 11.45 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:178 Resp: 1269057

Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.9	23.9
179	16.5	12.7	19.1



Instrument :
BNA_F
ClientSampleId :
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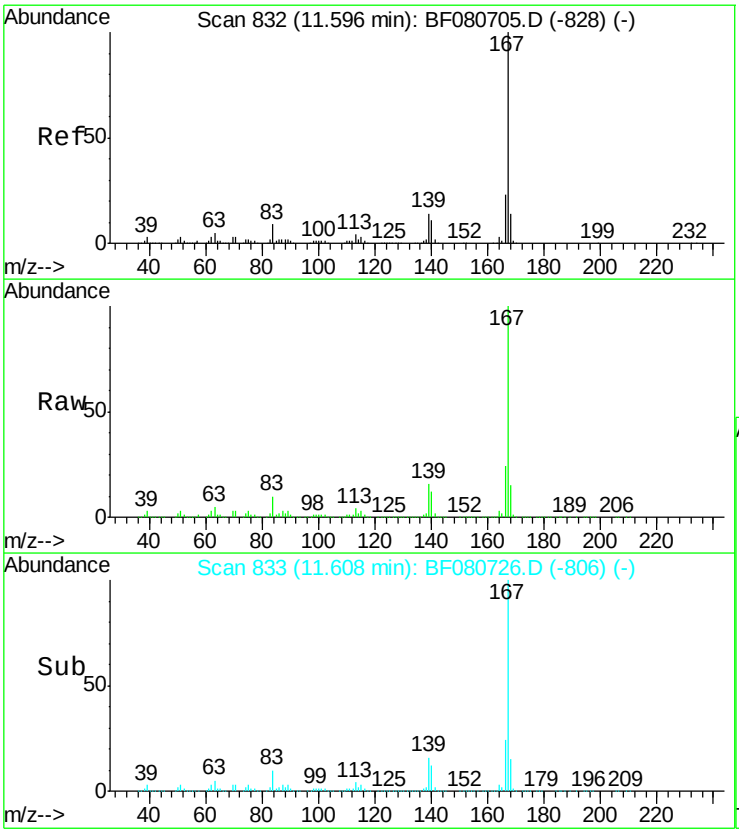
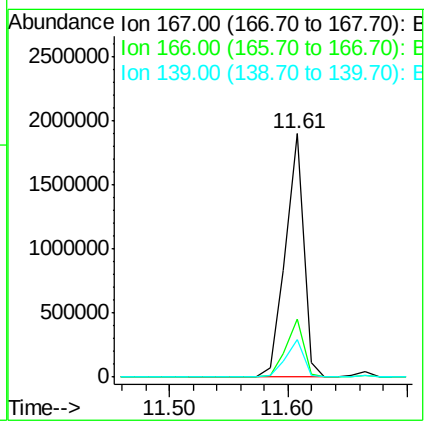
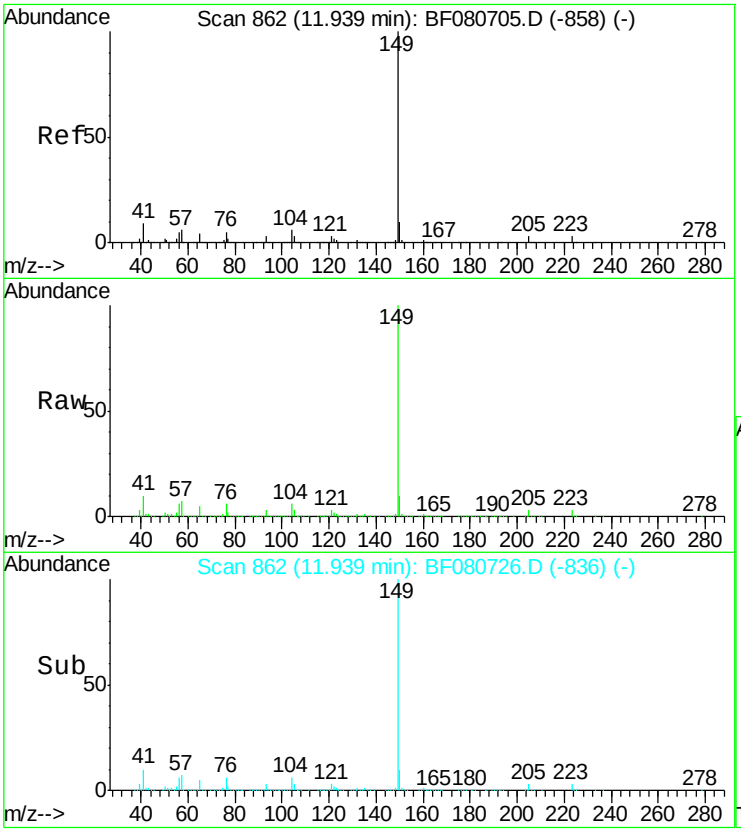


#72
Carbazole
Concen: 94.63 ng
RT: 11.61 min Scan# 833
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:167 Resp: 2007185

Ion	Ratio	Lower	Upper
167	100		
166	23.7	18.2	27.4
139	15.7	11.5	17.3

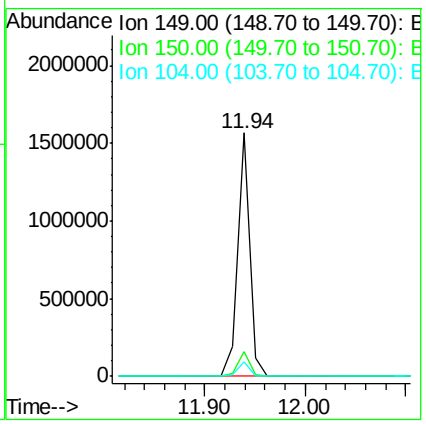




#73
Di-n-butylphthalate
Concen: 49.10 ng
RT: 11.94 min Scan# 862
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:149 Resp: 1291405

Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.6	11.4
104	5.8	4.4	6.6



Instrument :
BNA_F
ClientSampleId :
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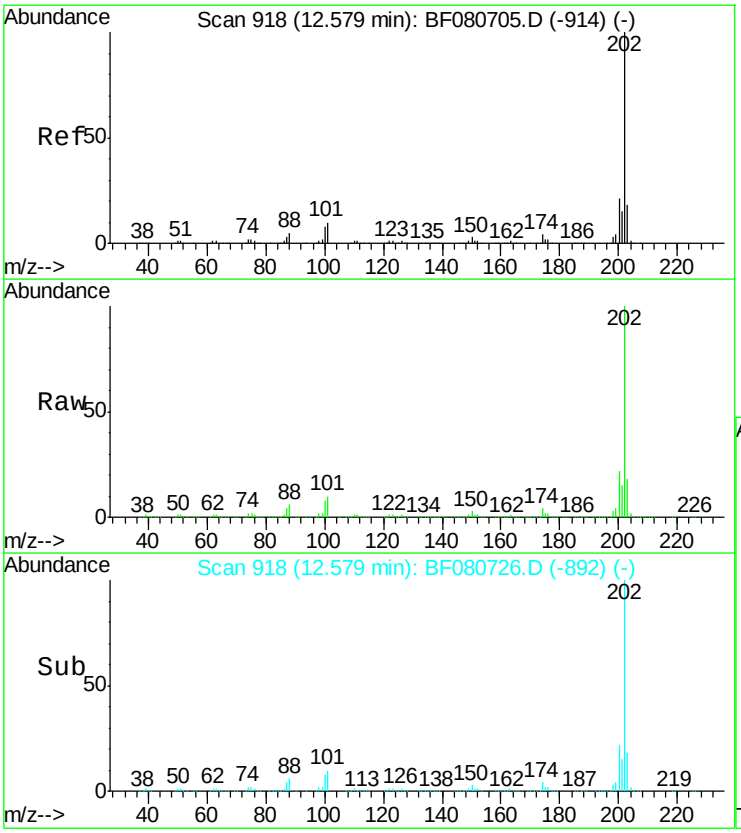
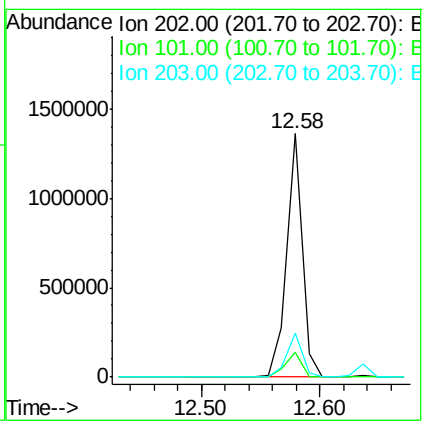
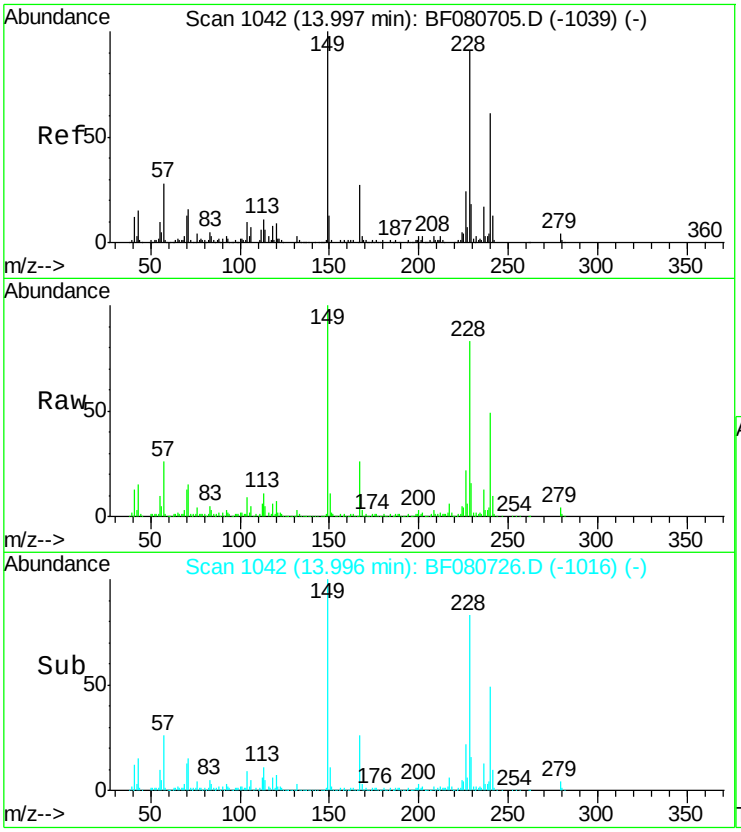


#74
Fluoranthene
Concen: 51.05 ng
RT: 12.58 min Scan# 918
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:202 Resp: 1227524

Ion	Ratio	Lower	Upper
202	100		
101	10.3	0.0	29.6
203	18.1	0.0	37.8

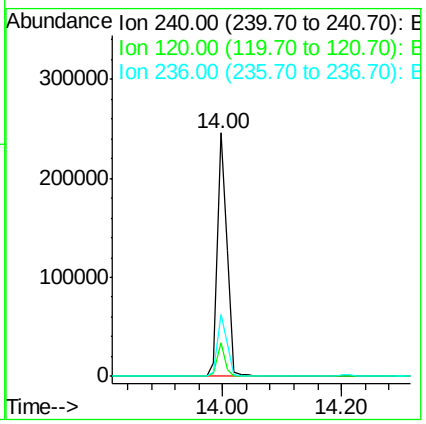




#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:240 Resp: 275263

Ion	Ratio	Lower	Upper
240	100		
120	13.8	11.8	17.8
236	25.7	21.8	32.8



Instrument :
BNA_F
ClientSampleId :
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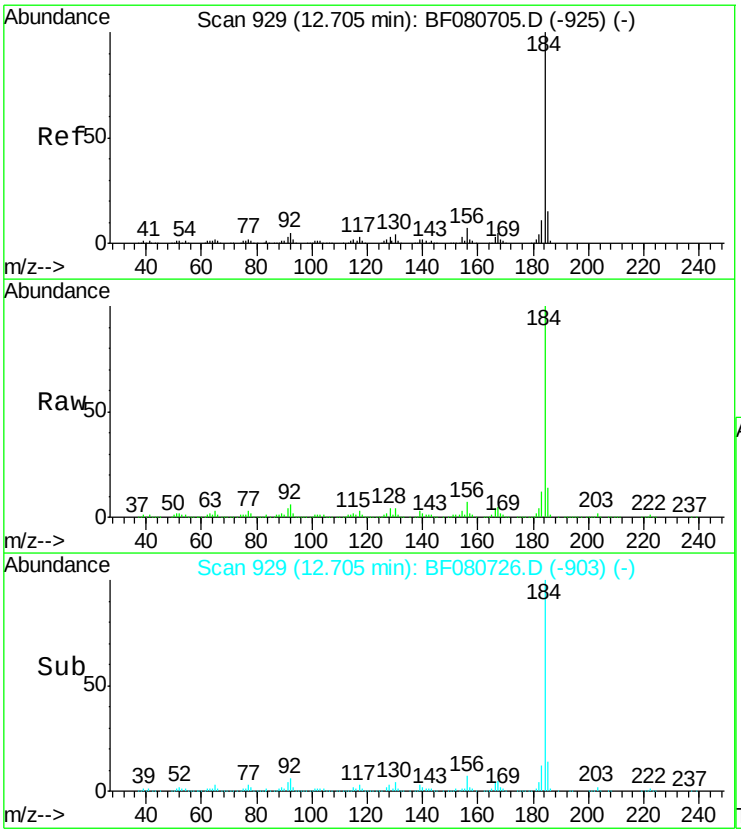
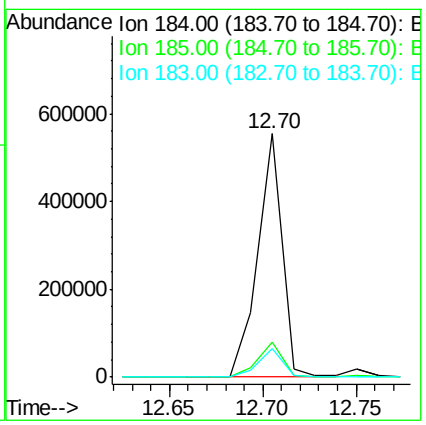
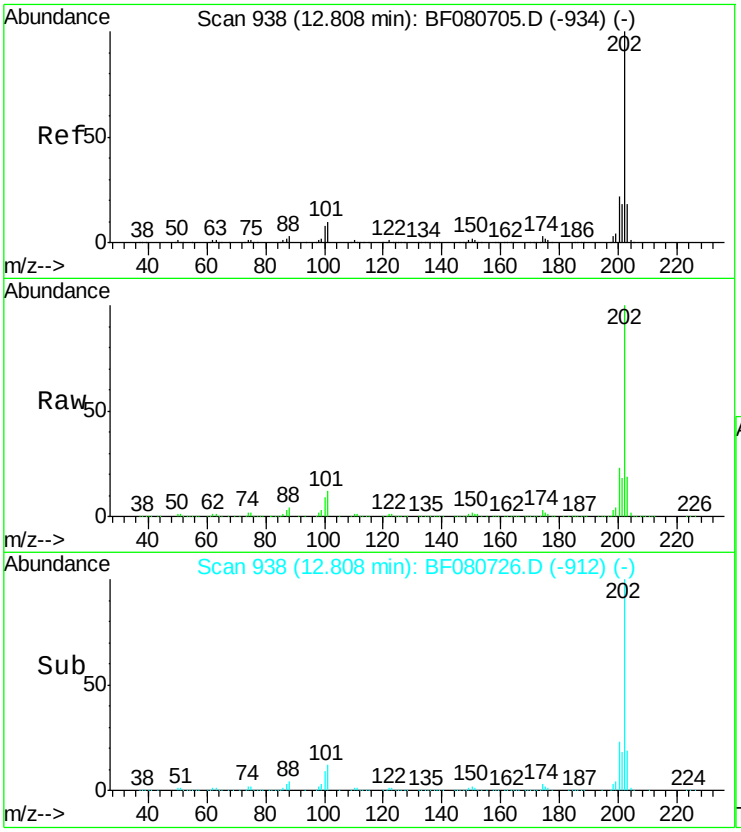


#76
Benzidine
Concen: 50.17 ng
RT: 12.70 min Scan# 929
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:184 Resp: 502781

Ion	Ratio	Lower	Upper
184	100		
185	14.2	12.0	18.0
183	11.9	9.1	13.7

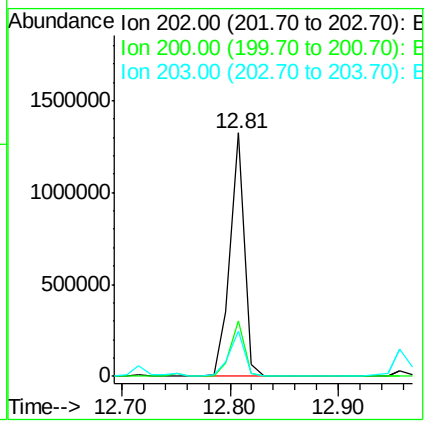




#77
Pyrene
Concen: 56.52 ng
RT: 12.81 min Scan# 938
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:202 Resp: 1206603

Ion	Ratio	Lower	Upper
202	100		
200	22.8	17.4	26.2
203	18.6	14.2	21.2



Instrument :
BNA_F
ClientSampleId :
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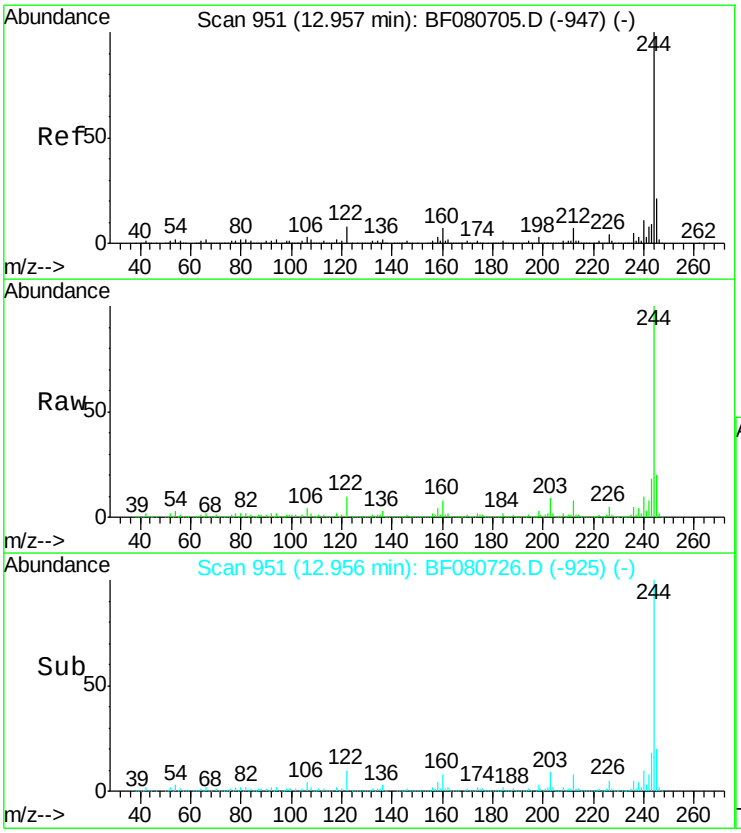
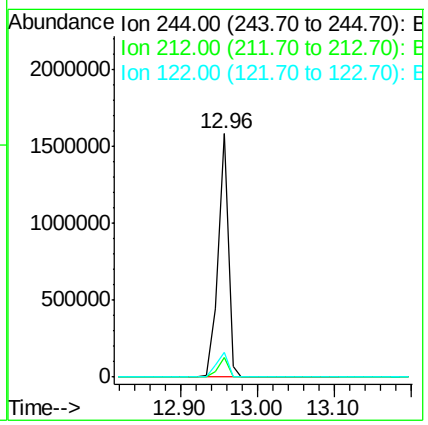
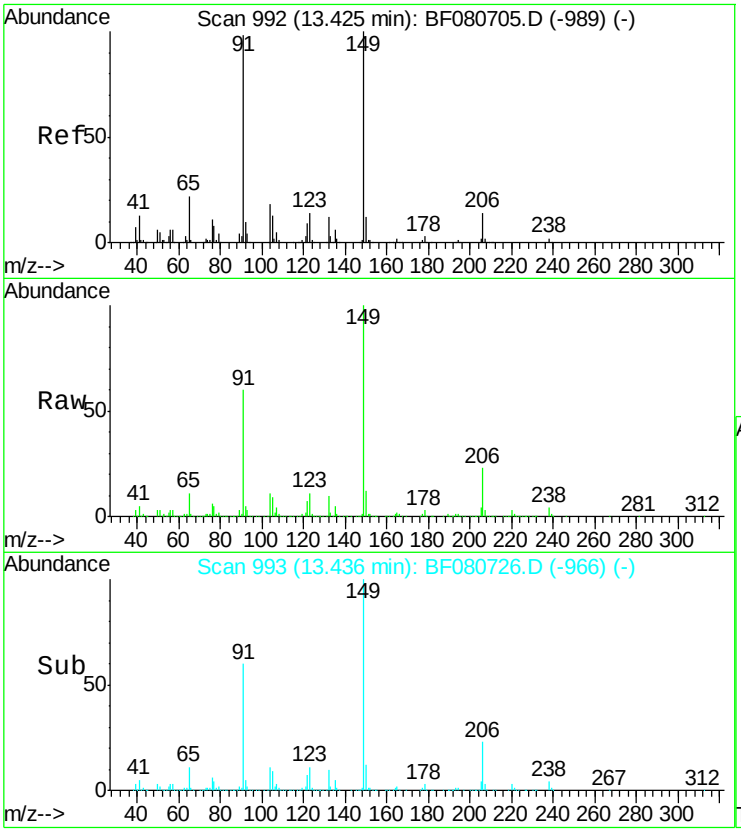


#78
Terphenyl-d14
Concen: 99.69 ng
RT: 12.96 min Scan# 951
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:244 Resp: 1450934

Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.9	8.9
122	10.4	6.6	9.8#





#79
Butylbenzylphthalate
Concen: 50.23 ng
RT: 13.44 min Scan# 993
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:149 Resp: 446645

Ion	Ratio	Lower	Upper
149	100		
91	59.7	78.6	118.0#
206	22.8	11.4	17.2#

Instrument :
BNA_F
ClientSampleId :
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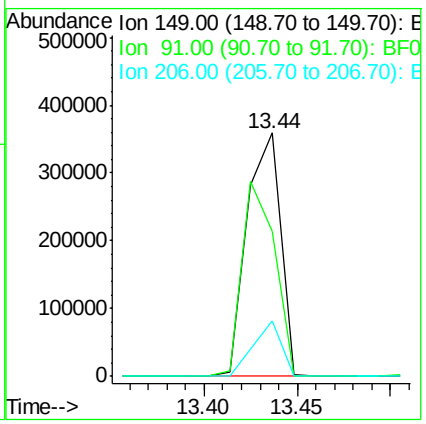
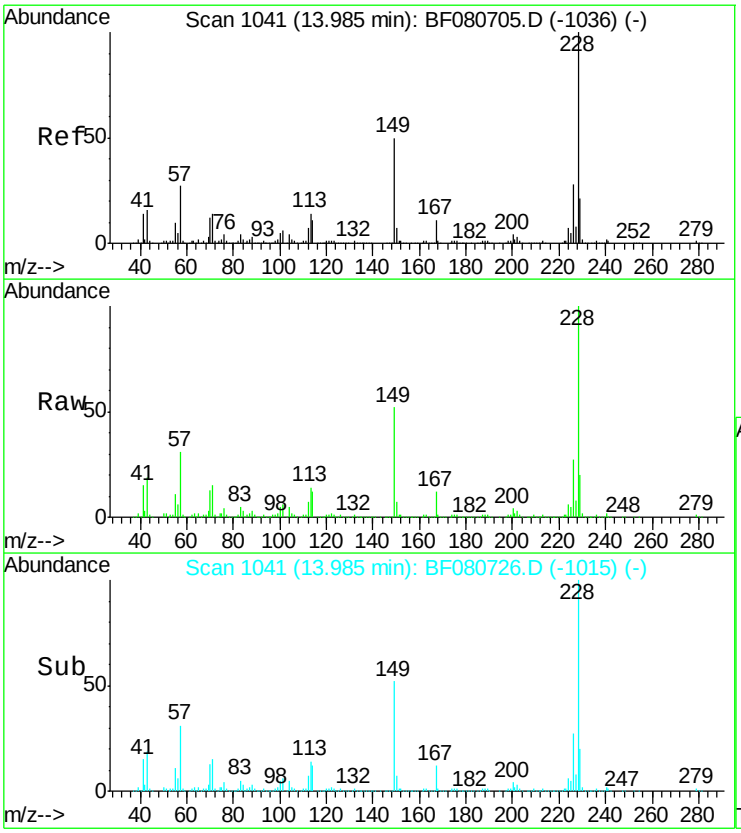
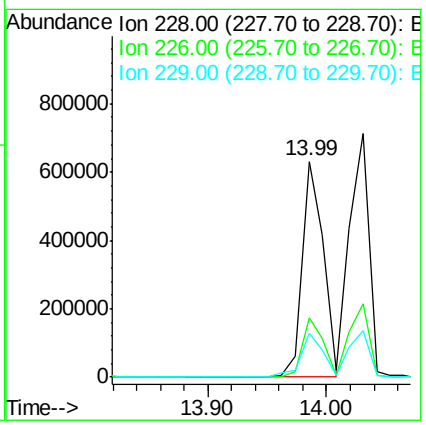


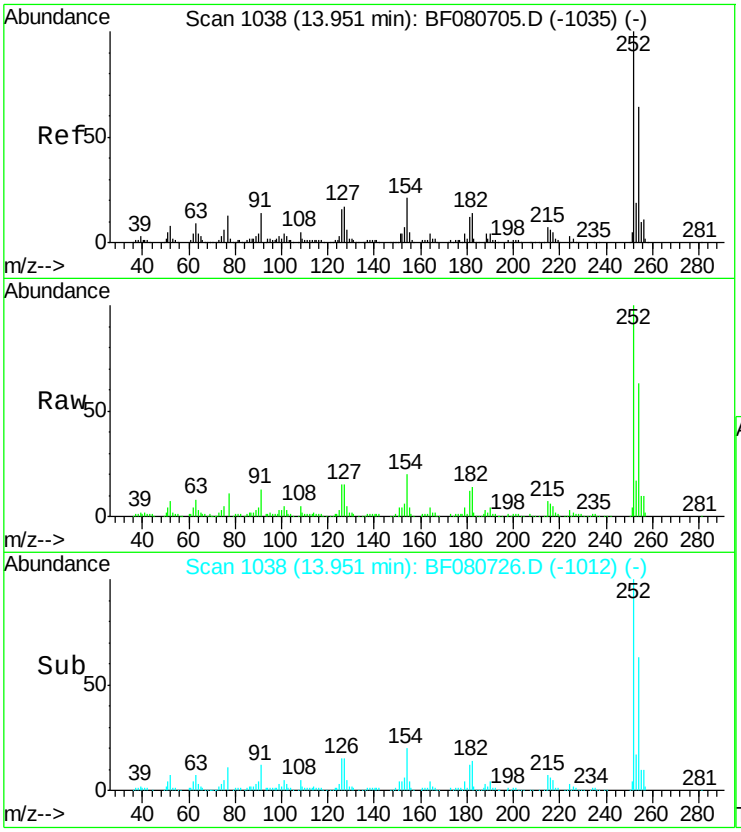


#80
Benzo(a)anthracene
Concen: 47.12 ng
RT: 13.99 min Scan# 1041
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:228 Resp: 779969

Ion	Ratio	Lower	Upper
228	100		
226	27.2	22.6	33.8
229	20.1	16.6	25.0

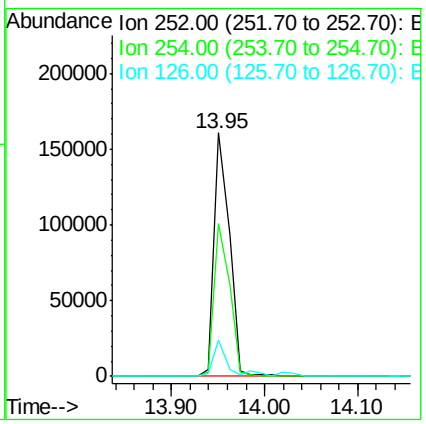




#81
3,3'-Dichlorobenzidine
Concen: 32.29 ng
RT: 13.95 min Scan# 1038
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:252 Resp: 182450

Ion	Ratio	Lower	Upper
252	100		
254	62.8	51.0	76.4
126	14.9	13.2	19.8



Instrument :
BNA_F
ClientSampleId :
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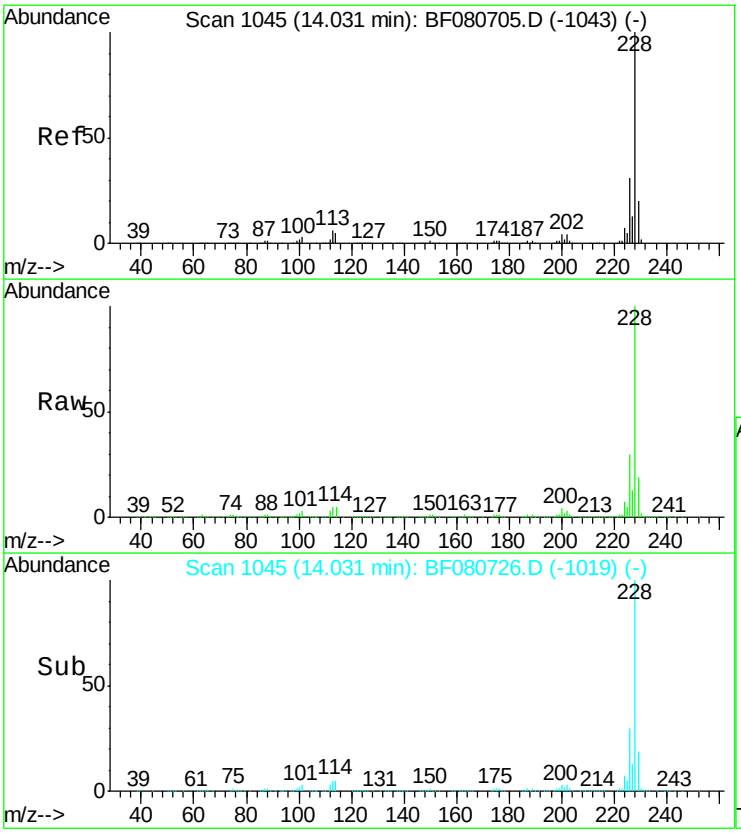
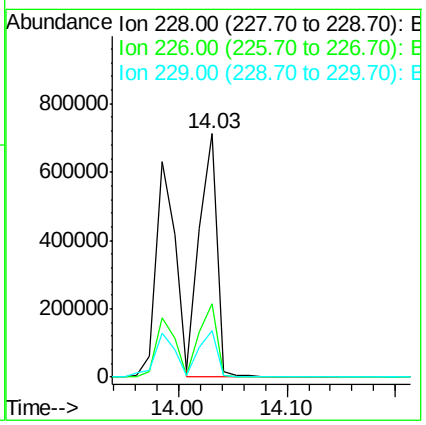
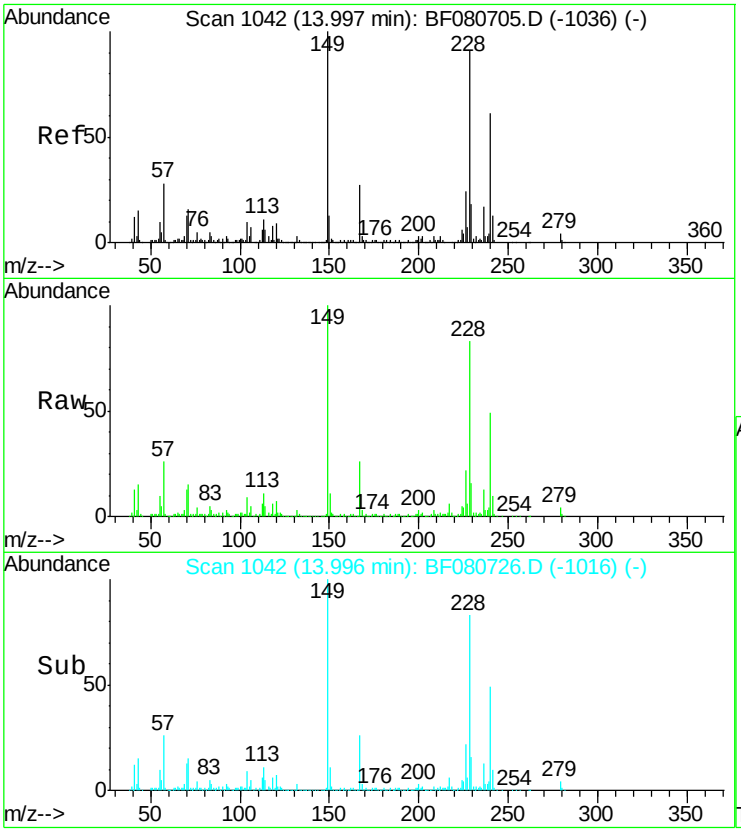


#82
Chrysene
Concen: 50.35 ng
RT: 14.03 min Scan# 1045
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:228 Resp: 809044

Ion	Ratio	Lower	Upper
228	100		
226	29.9	25.1	37.7
229	19.3	15.8	23.8

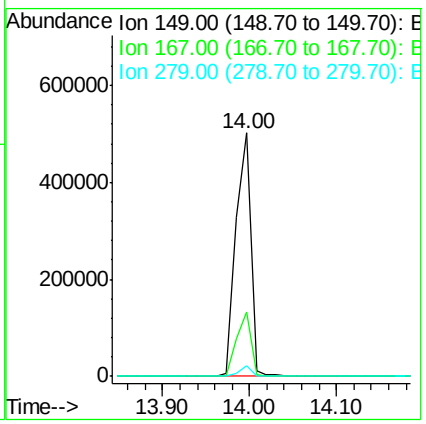




#83
Bis(2-ethylhexyl)phthalate
Concen: 55.23 ng
RT: 14.00 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:149 Resp: 586985

Ion	Ratio	Lower	Upper
149	100		
167	26.3	21.8	32.8
279	4.4	3.4	5.0



Instrument :
BNA_F
ClientSampleId :
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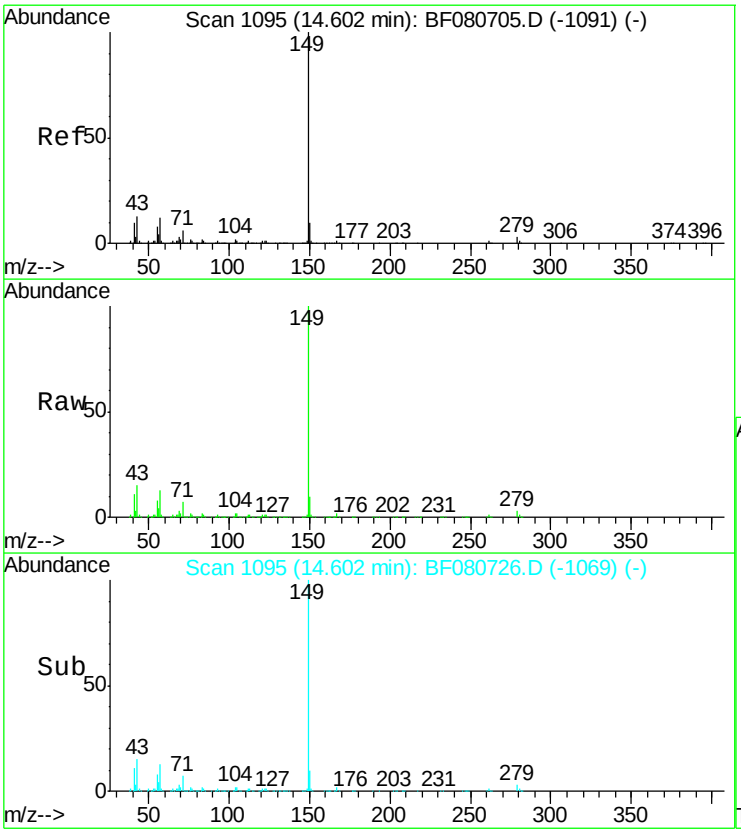
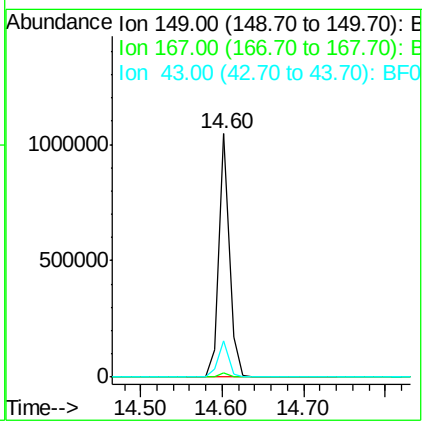
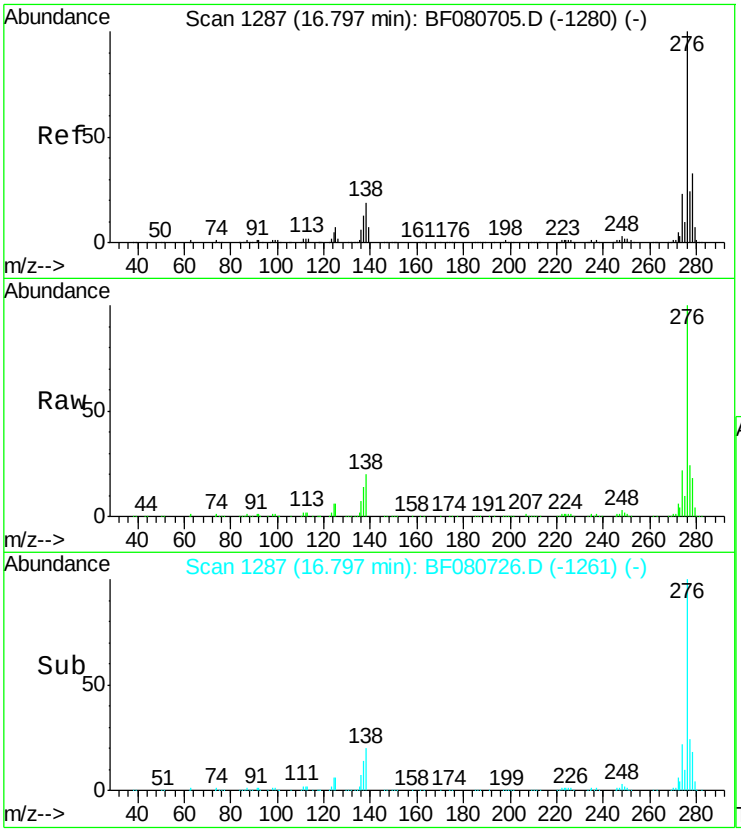


#84
Di-n-octyl phthalate
Concen: 52.18 ng
RT: 14.60 min Scan# 1095
Delta R.T. 0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:149 Resp: 929872

Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	15.3	12.2	18.4





#85
Indeno(1,2,3-cd)pyrene
Concen: 58.21 ng
RT: 16.80 min Scan# 1287
Delta R.T. 0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Instrument :
BNA_F
ClientSampleId :
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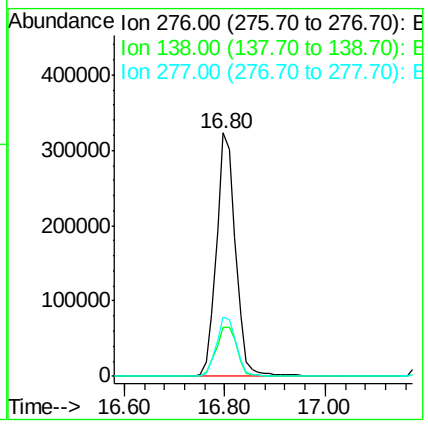
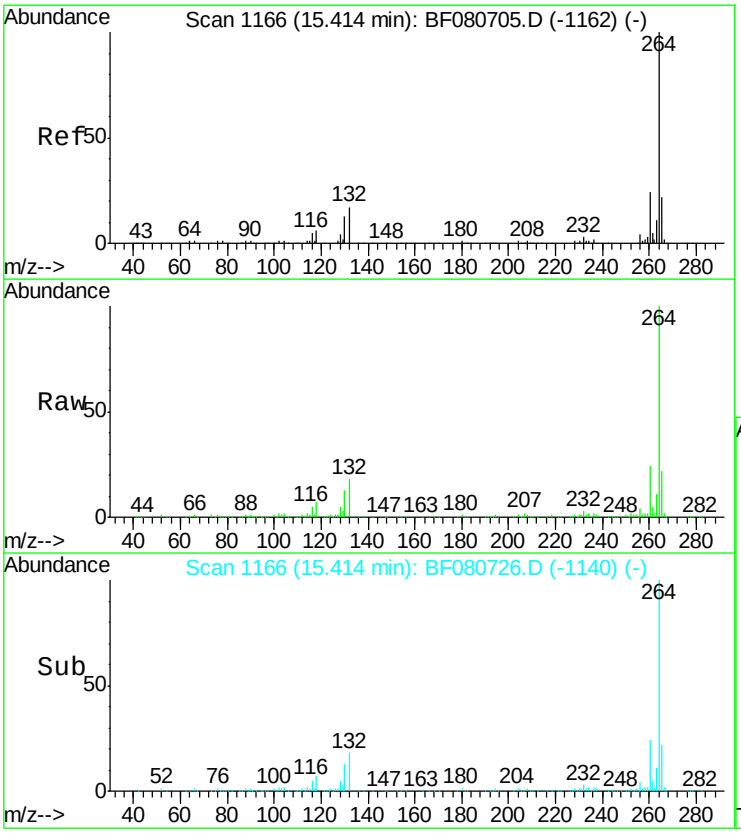
Tgt Ion:276 Resp: 855304

Ion	Ratio	Lower	Upper
276	100		
138	22.6	13.2	19.8#
277	25.4	15.4	23.2#

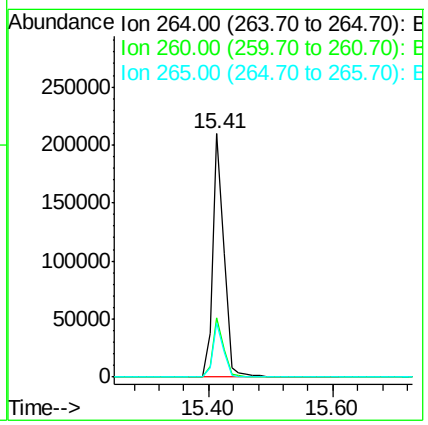


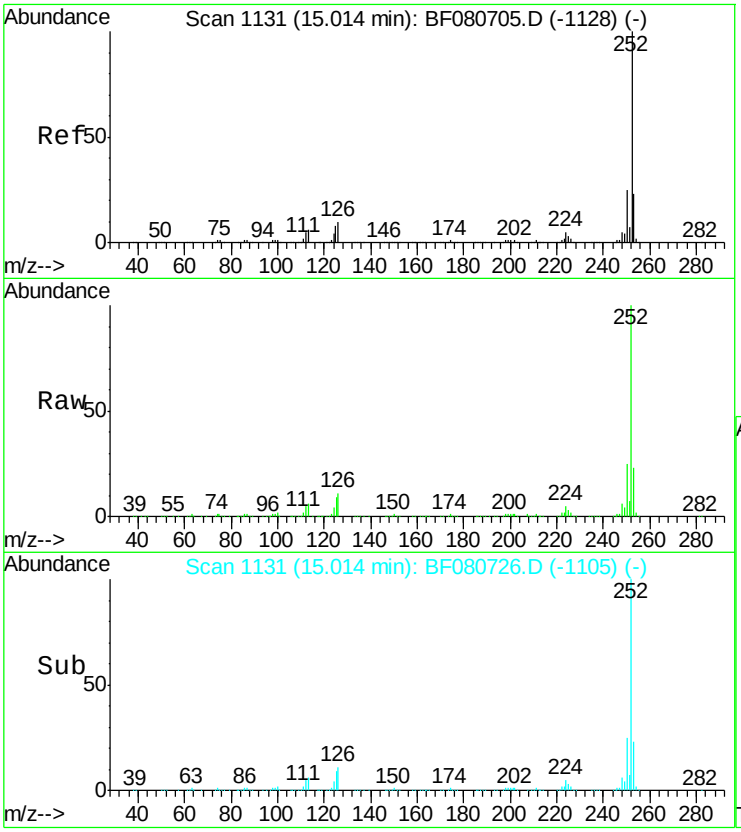


#86
Perylene-d12
Concen: 20.00 ng
RT: 15.41 min Scan# 1166
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:264 Resp: 256757

Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.4	29.0
265	22.3	17.3	25.9

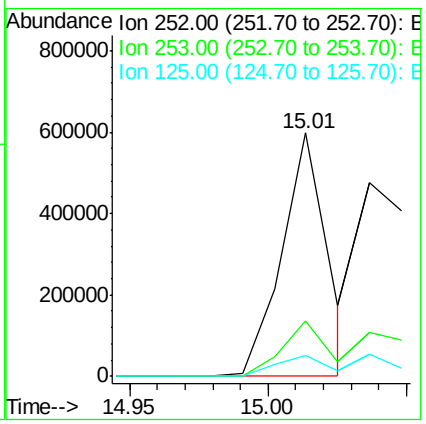




#87
Benzo(b)fluoranthene
Concen: 44.40 ng m
RT: 15.01 min Scan# 1131
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:252 Resp: 680908

Ion	Ratio	Lower	Upper
252	100		
253	22.6	18.1	27.1
125	8.5	6.2	9.2



Instrument :
BNA_F
ClientSampleId :
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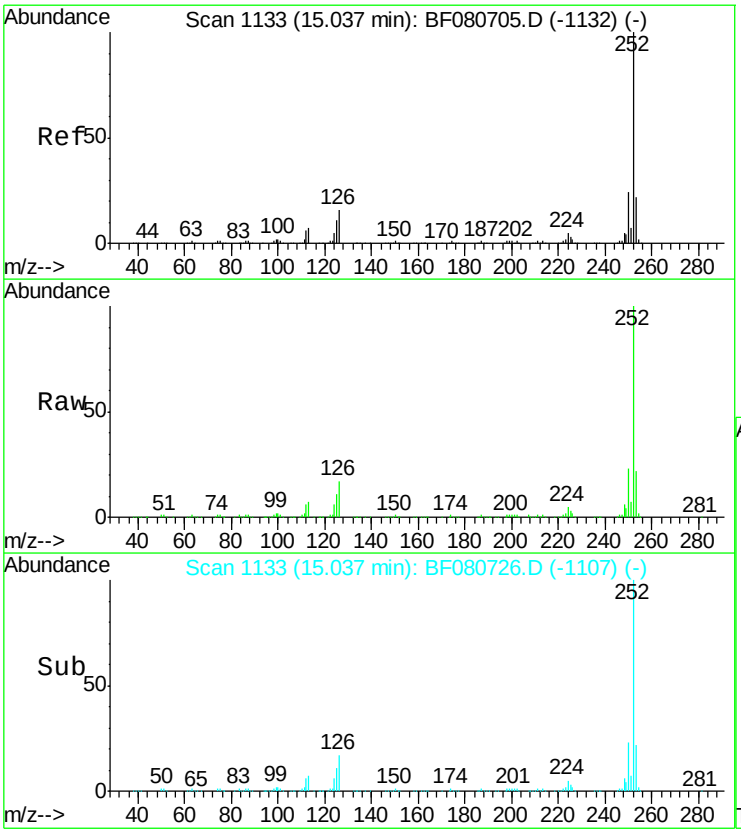
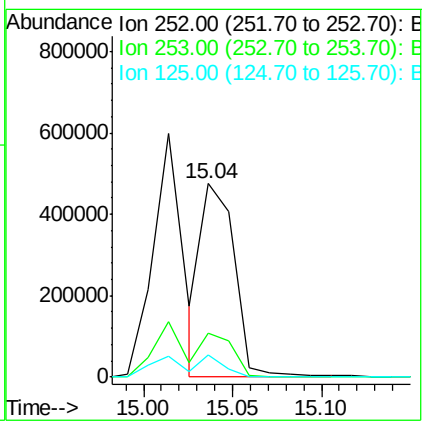
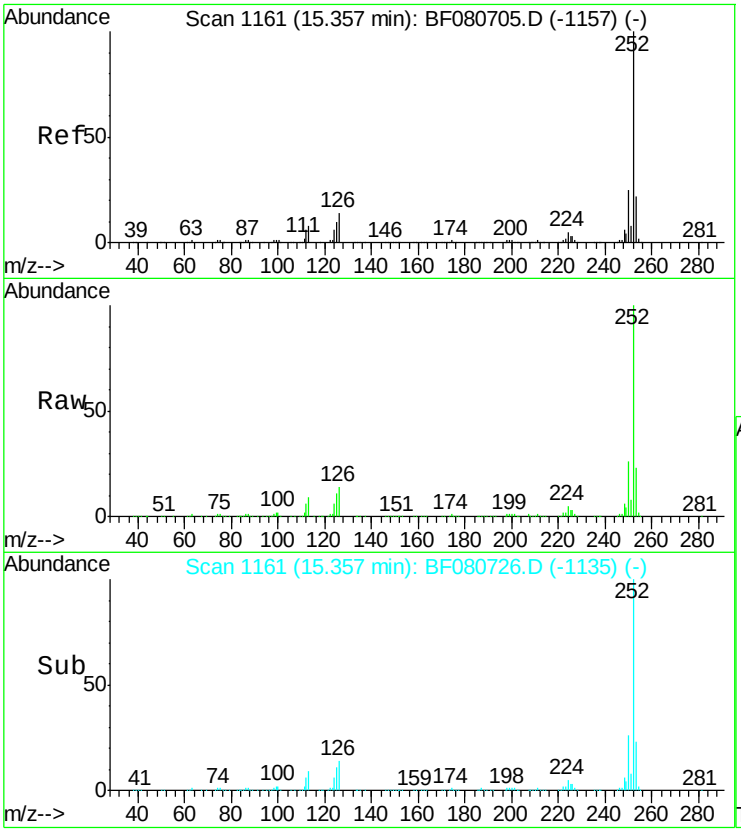


#88
Benzo(k)fluoranthene
Concen: 50.47 ng m
RT: 15.04 min Scan# 1133
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:252 Resp: 637036

Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.8	26.6
125	11.4	9.0	13.4





#89
Benzo(a)pyrene
Concen: 50.67 ng
RT: 15.36 min Scan# 1161
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:252 Resp: 637926

Ion	Ratio	Lower	Upper
252	100		
253	22.6	17.2	25.8
125	10.8	8.2	12.4

Instrument :
BNA_F
ClientSampleId :
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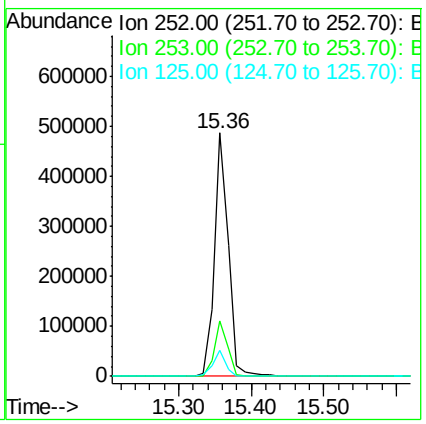
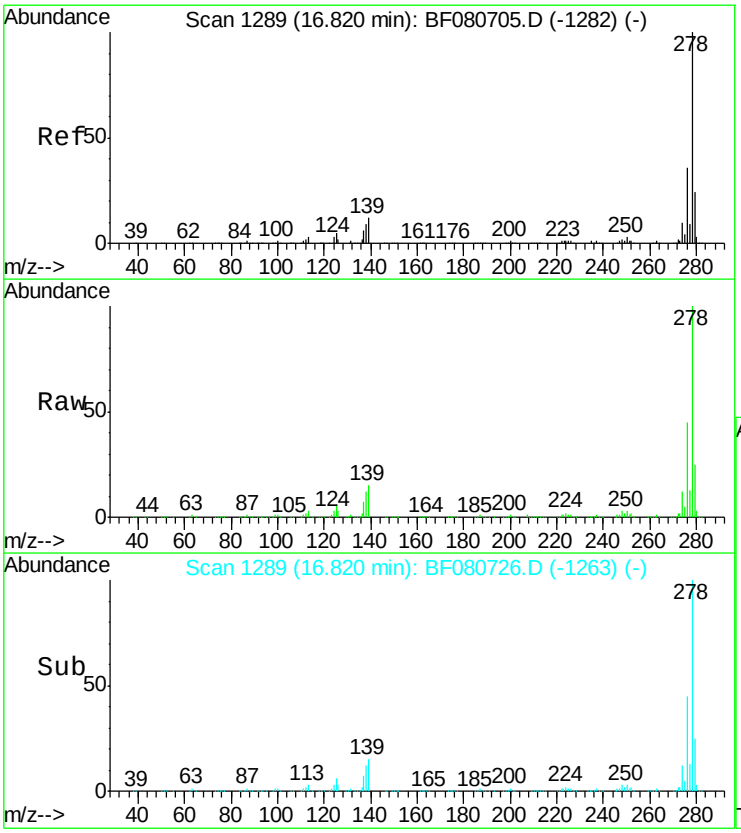
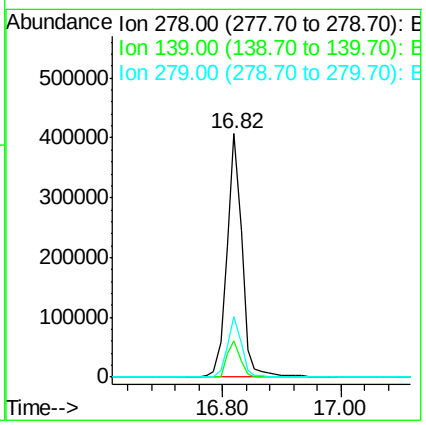


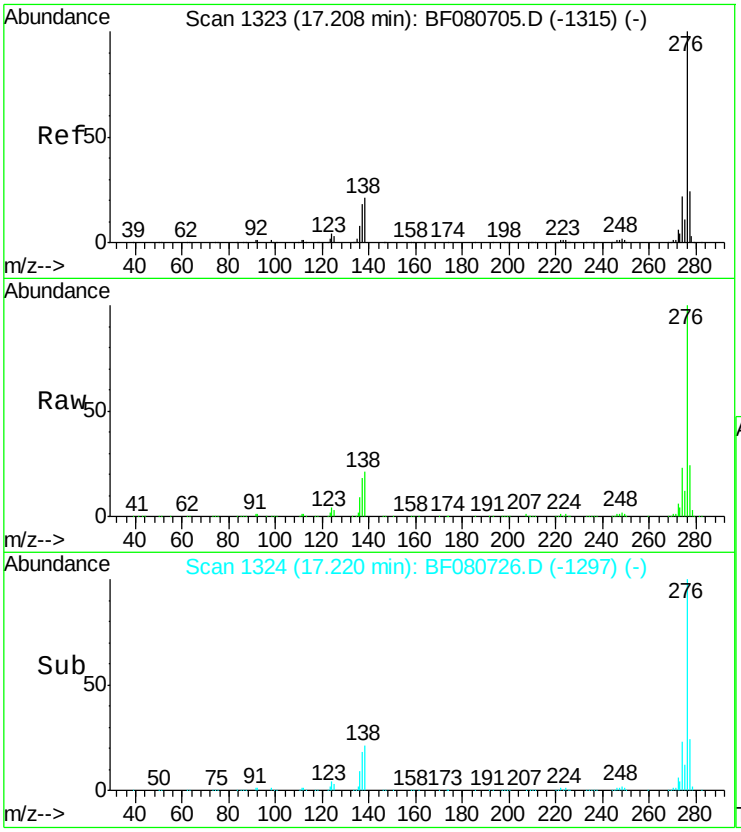


#90
Dibenzo(a,h)anthracene
Concen: 63.24 ng
RT: 16.82 min Scan# 1289
Delta R.T. -0.00 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:278 Resp: 712776

Ion	Ratio	Lower	Upper
278	100		
139	15.0	9.8	14.8#
279	24.9	19.4	29.2

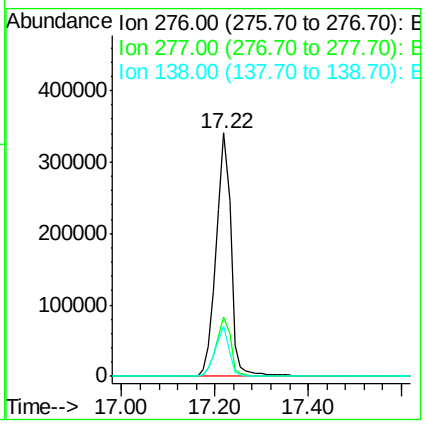




#91
Benzo(g,h,i)perylene
Concen: 66.72 ng
RT: 17.22 min Scan# 1324
Delta R.T. 0.01 min
Lab File: BF080726.D
Acq: 31 Jul 2015 10:59

Tgt Ion:276 Resp: 740053

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.9	28.3
138	20.9	16.9	25.3



Instrument :
BNA_F
ClientSampleId :
BRIDGE14-5(0-2)MSD

Manual Integrations APPROVED
MMDadoda
8/3/2015 11:55:10 AM